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<u>28 Feb. 2001</u> Date	<u><i>Richard C. Auchterlonie</i></u> Signature

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Sebastien Keller, Daniel Gardere
Jie Wang, Michel Noury, Sorin Faibish

Serial No.: 09/750,554
Confirmation No.: 6460

Filed: 12/28/00

For: METHOD OF PAUSING AN MPEG
CODED VIDEO STREAM

Group Art Unit: 2614

Examiner: Unknown

Atty. Dkt. No.: EMCR:069/AUC

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Sir:

Applicants hereby submit the formal drawings (38 sheets) for the above-referenced application and request that these drawings be accepted for filing.

Respectfully submitted,

Richard C. Auchterlonie
Richard C. Auchterlonie
Reg. No. 30,607

HOWREY SIMON ARNOLD & WHITE, LLP
750 Bering Drive
Houston, Texas 77057-2198
(713) 787-1400

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	Filing Date	12/28/00	
	First Named Inventor	Keller	
	Group Art Unit	2614	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	40	Attorney Docket Number	EMCR:069/AUC

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or individual name	Richard C. Auchterlonie, Esq. Howrey Simon Arnold & White, LLP
Signature	<i>Richard C. Auchterlonie</i>
Date	28 Feb. 2001

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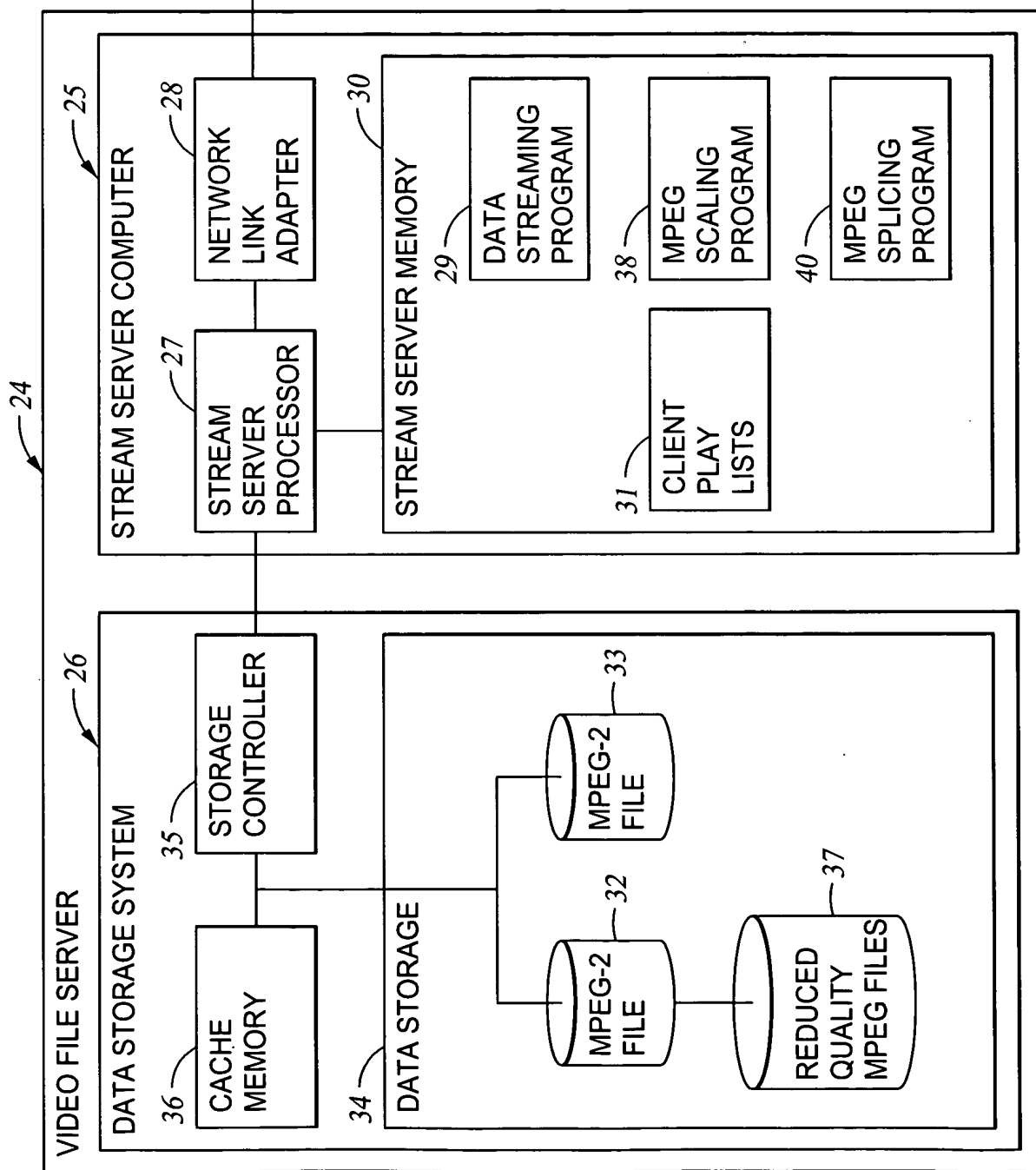
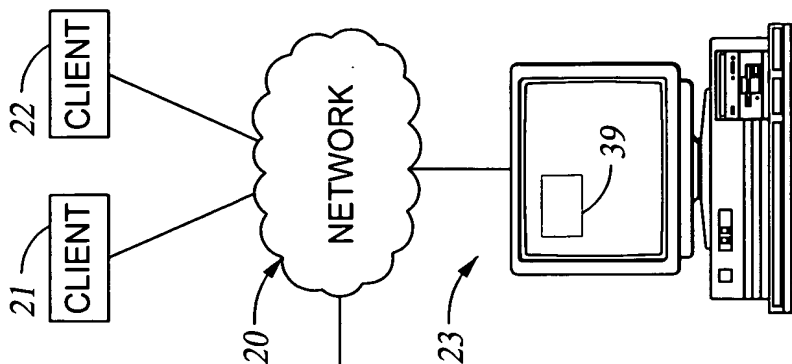
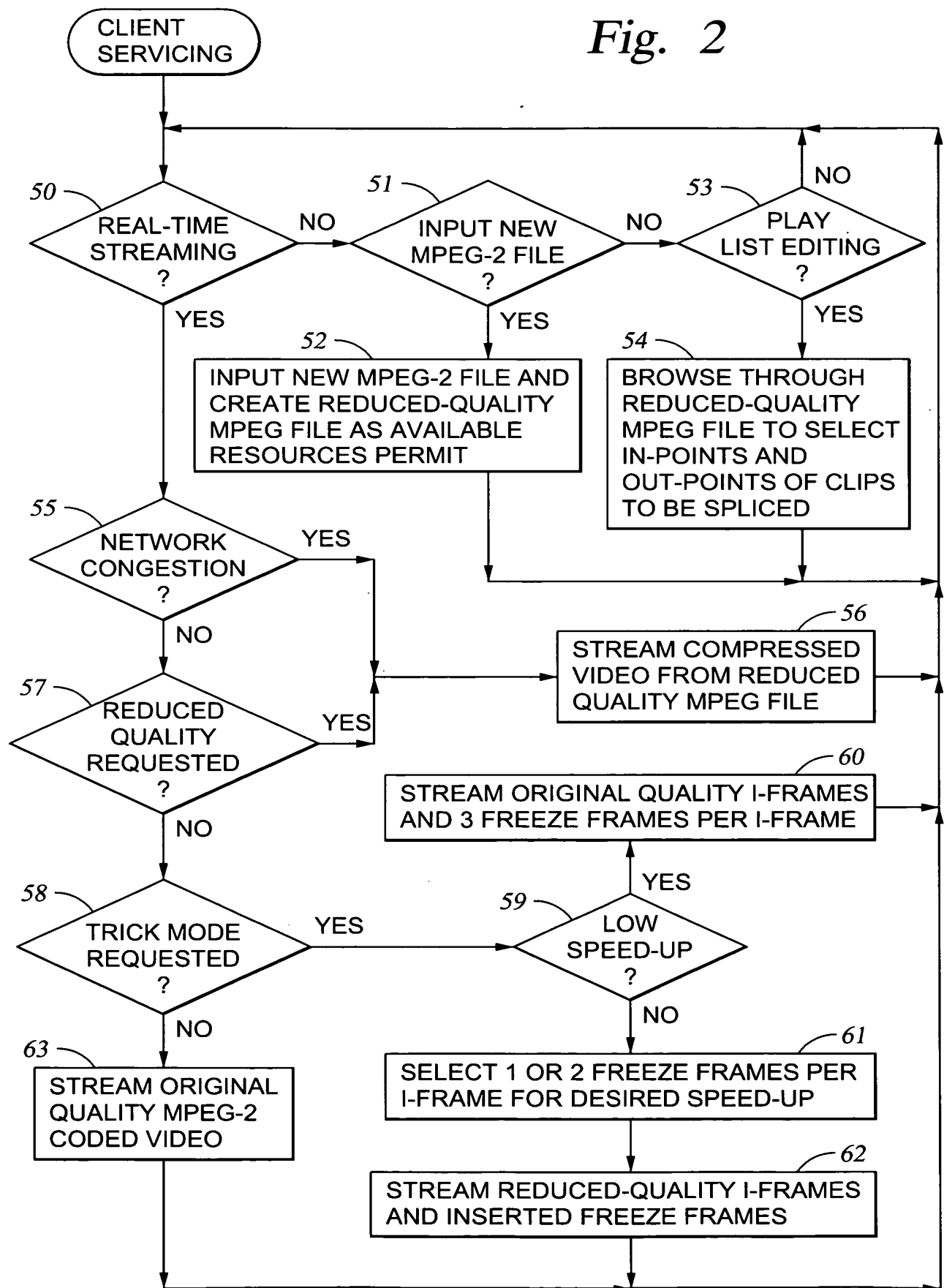


Fig. 1

Fig. 2



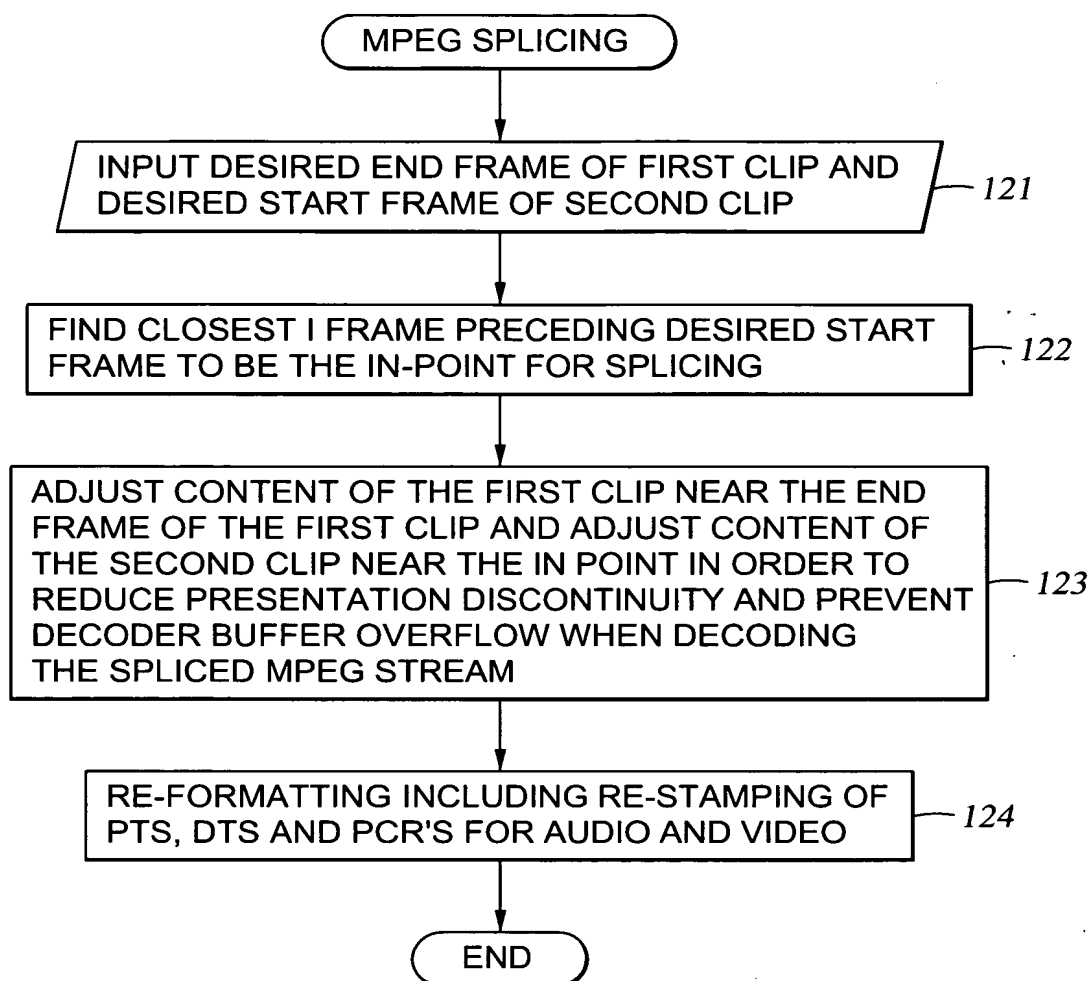


Fig. 3

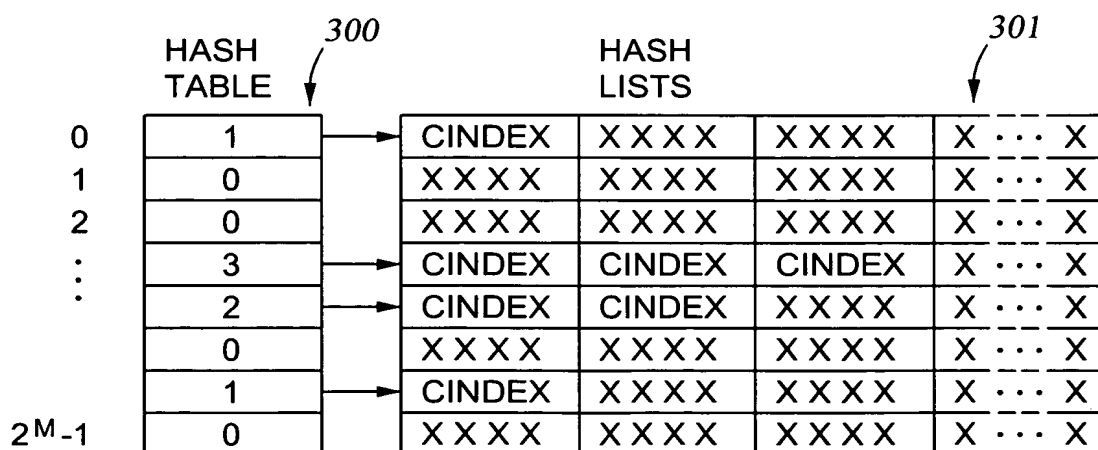
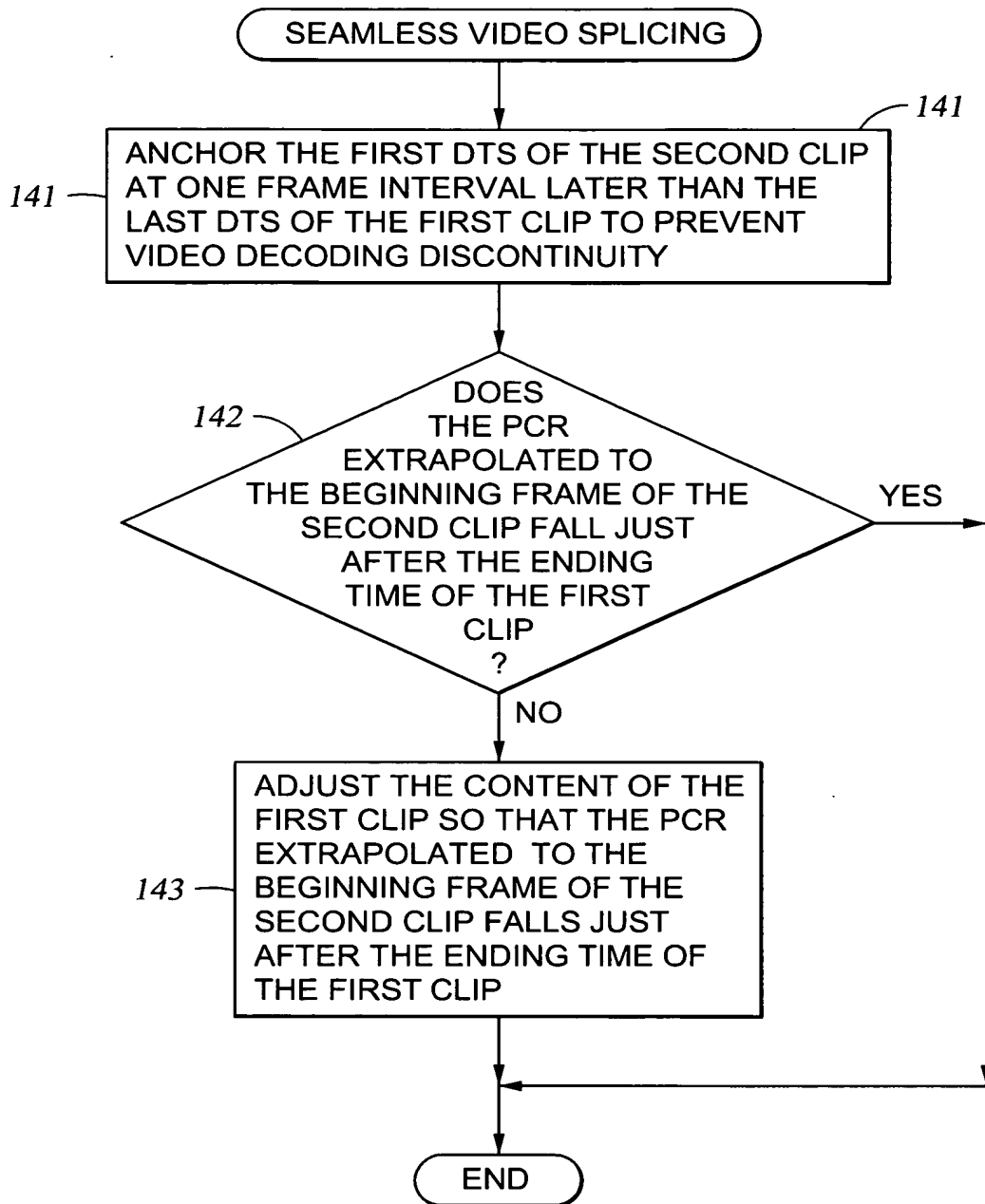


Fig. 18

*Fig. 4*

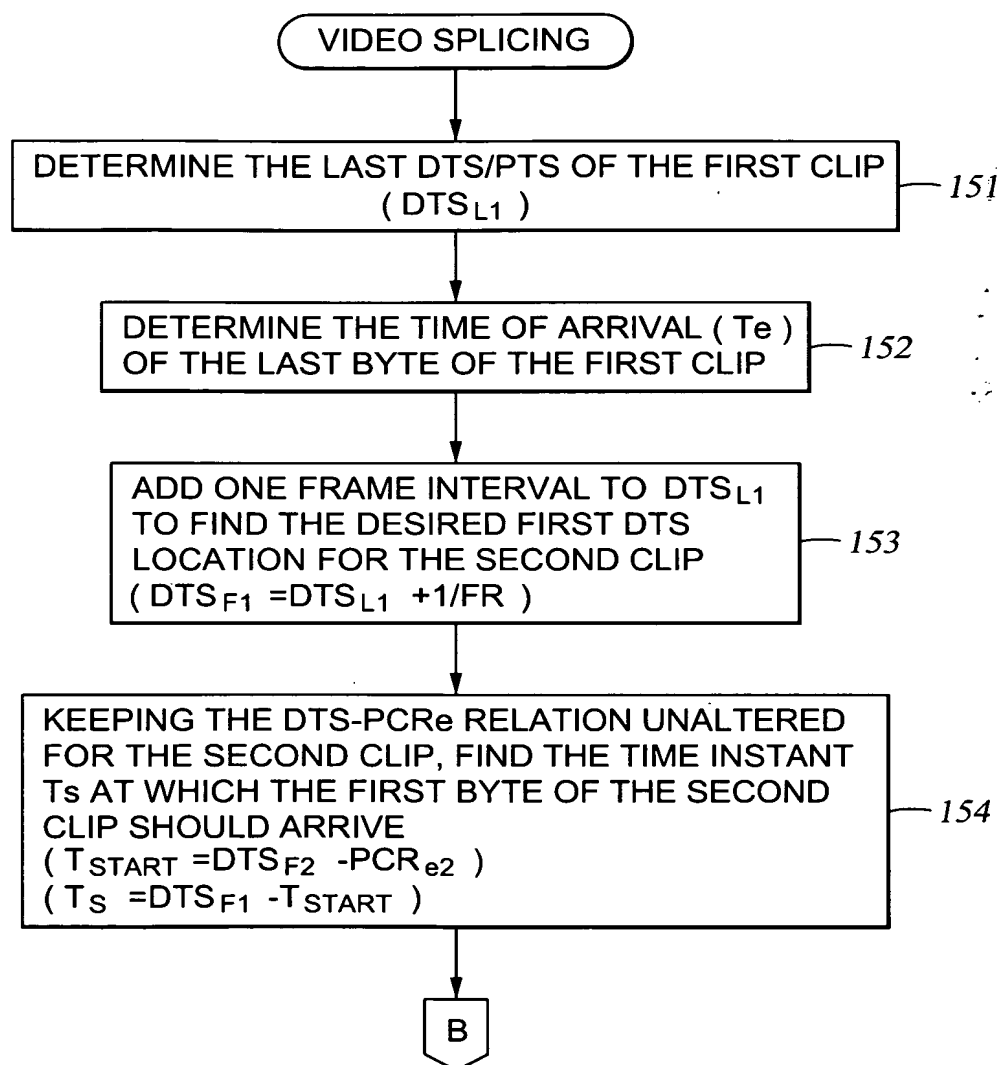
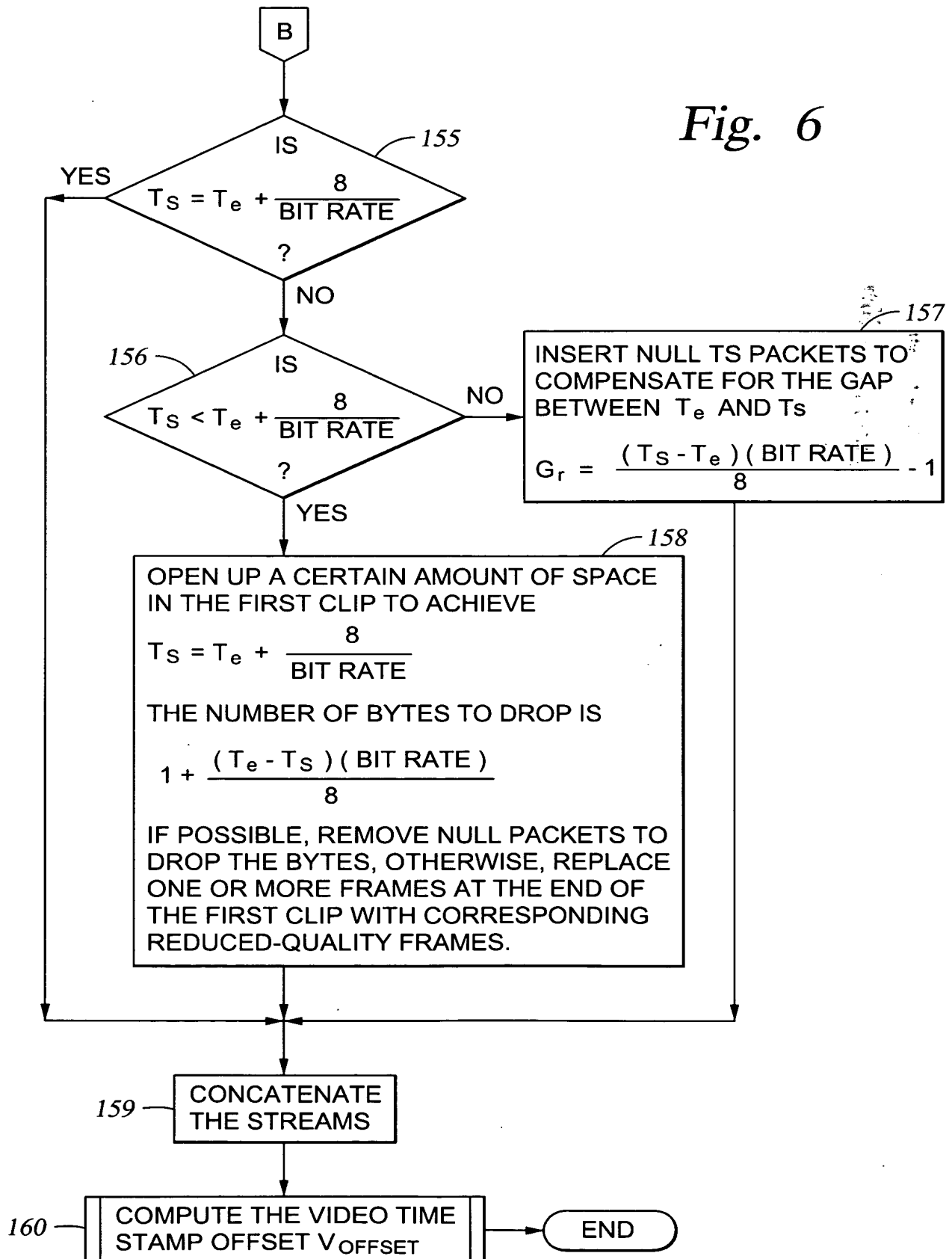
*Fig. 5*

Fig. 6



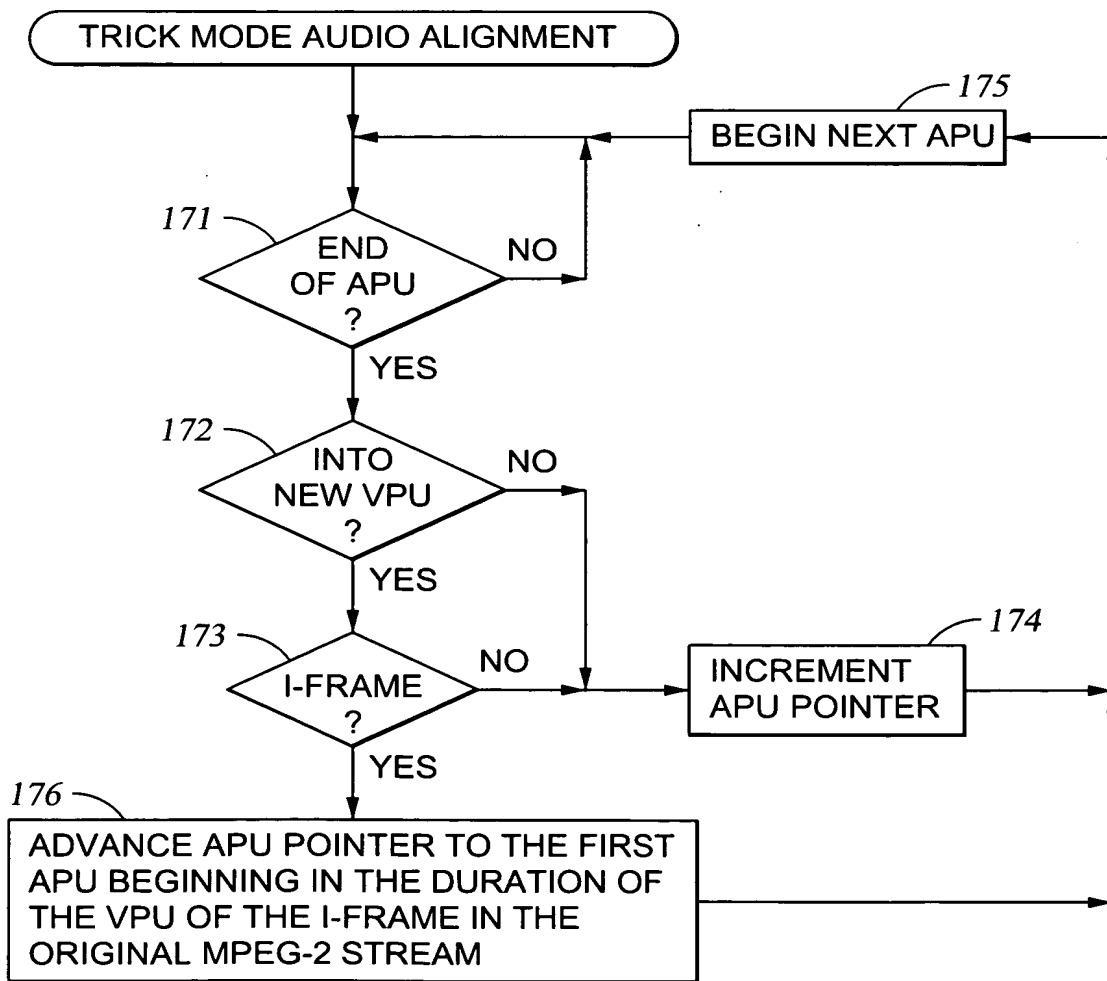
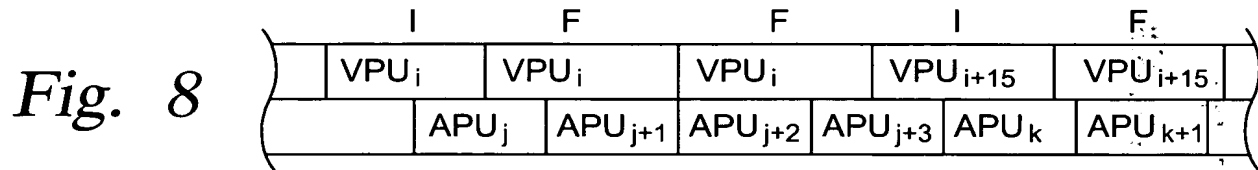
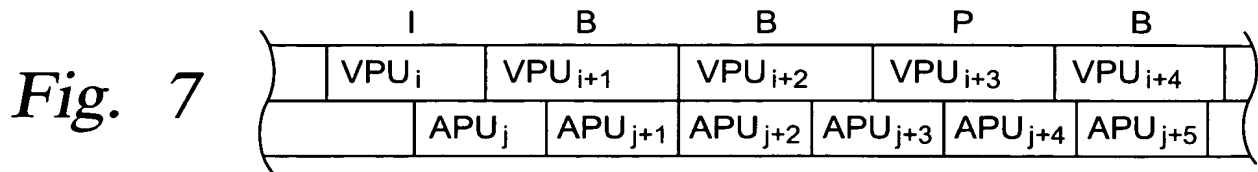
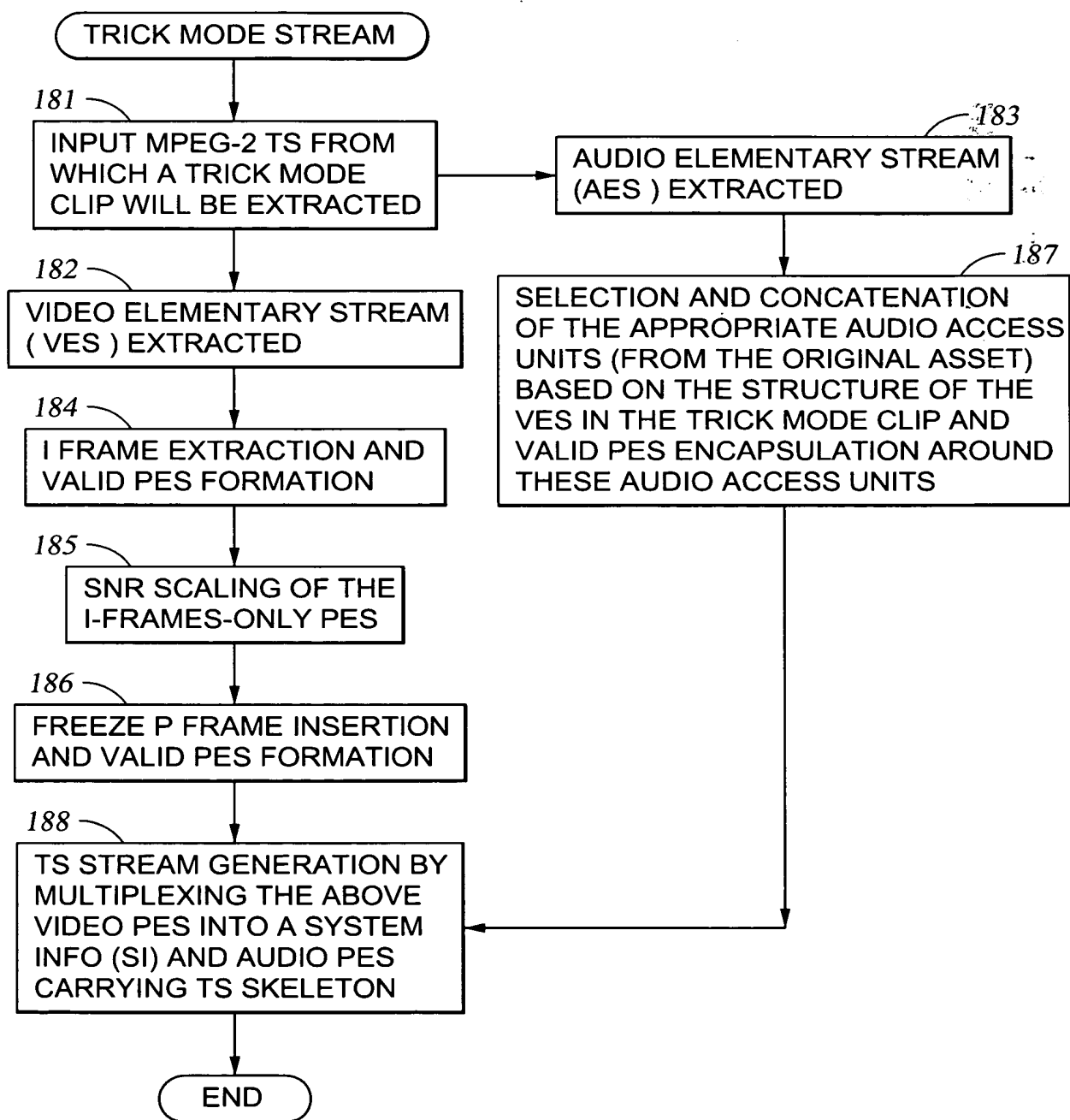


Fig. 9

*Fig. 10*

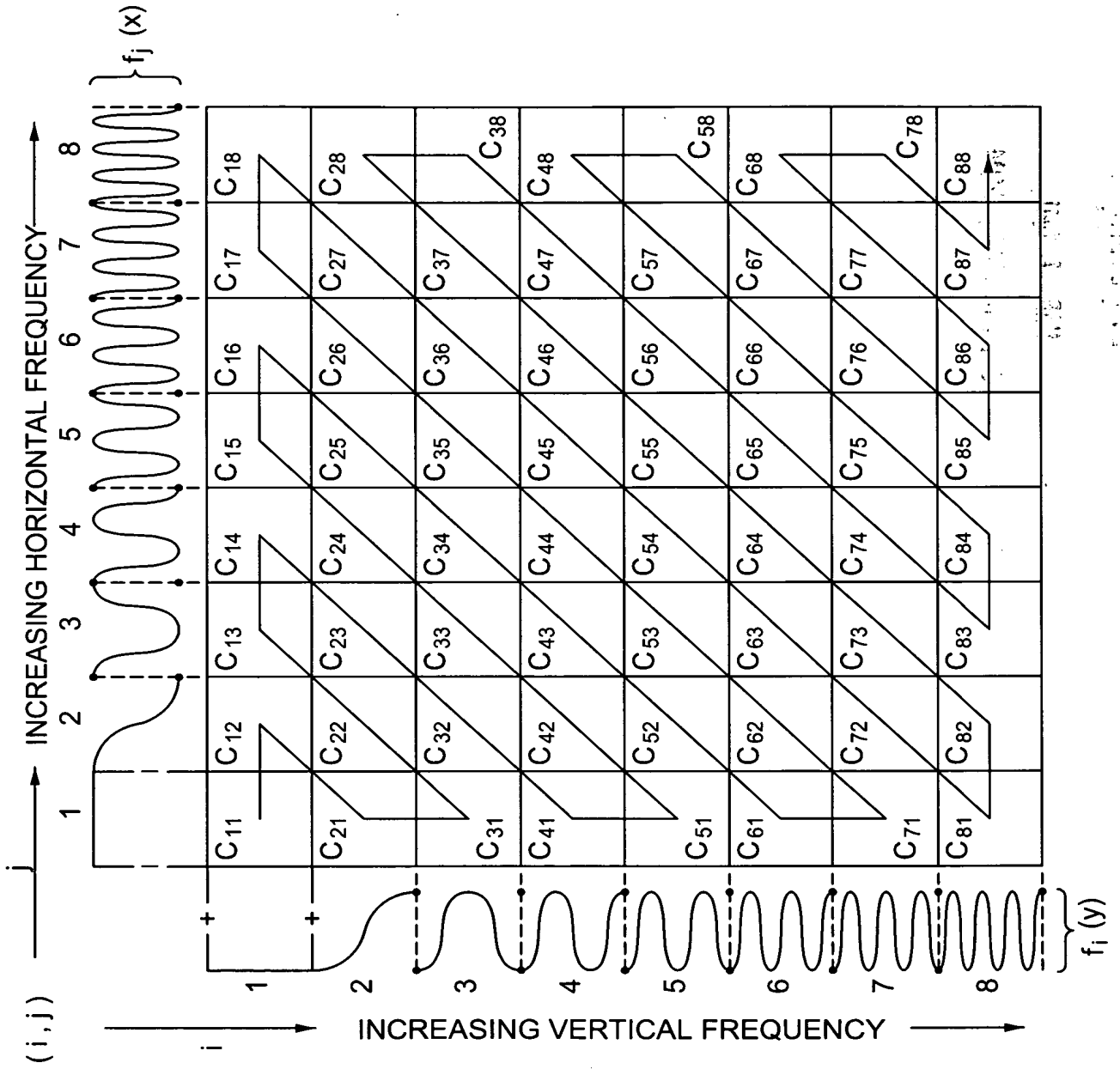


Fig. 11
(PRIOR ART)

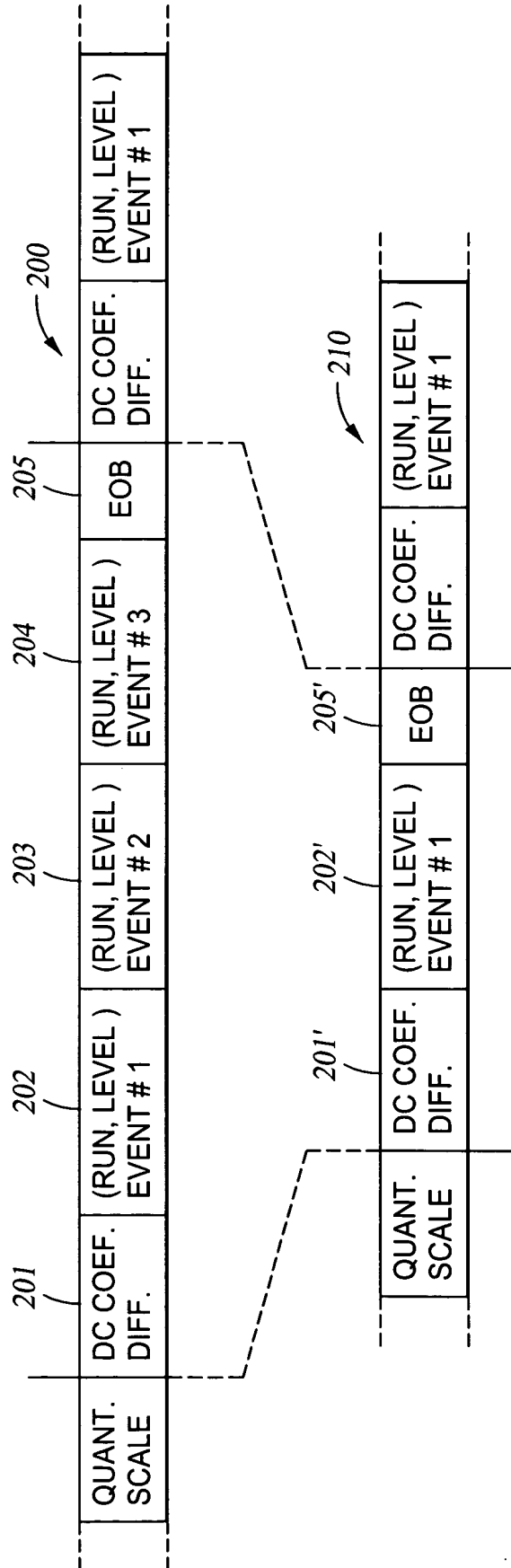


Fig. 12

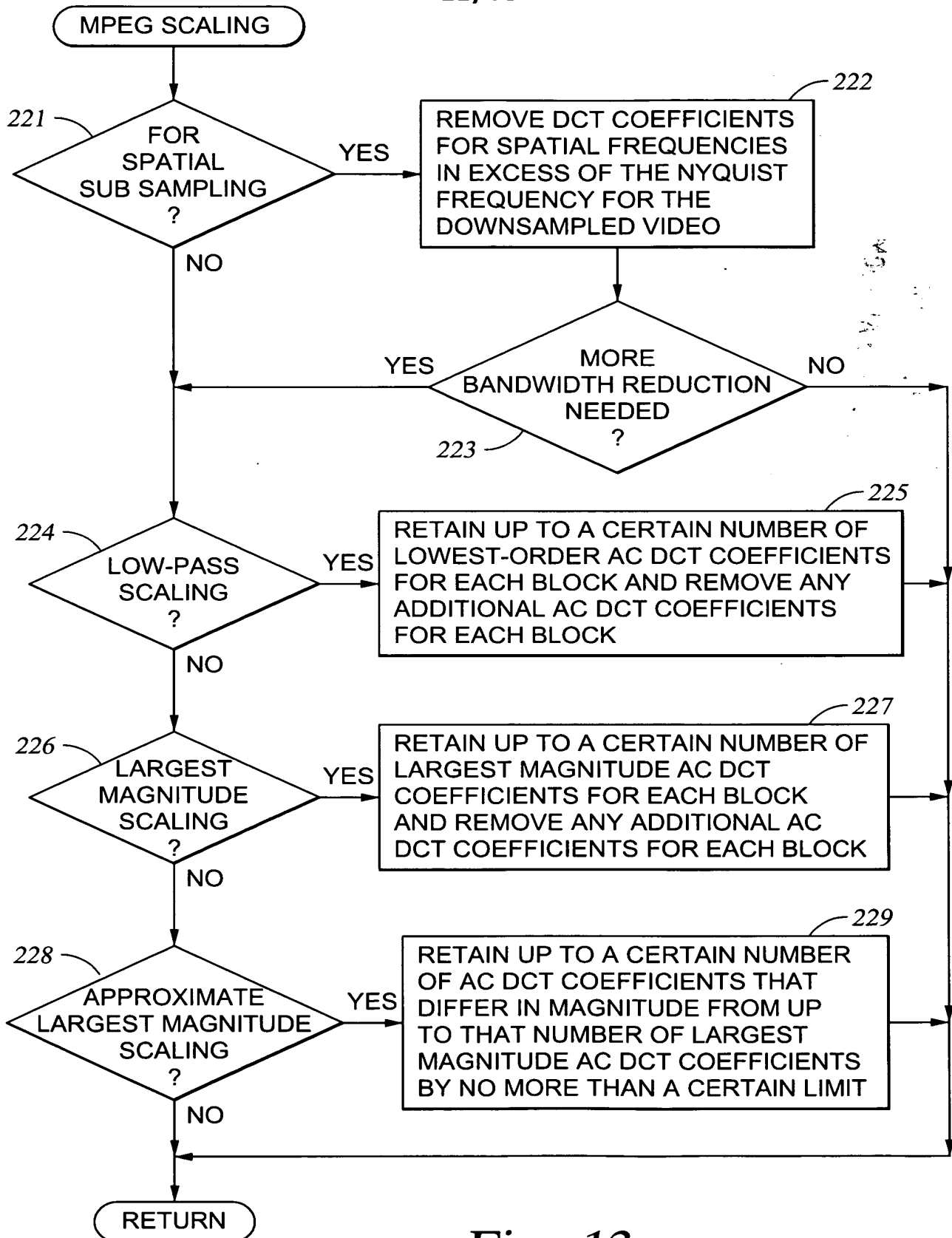


Fig. 13

12/38

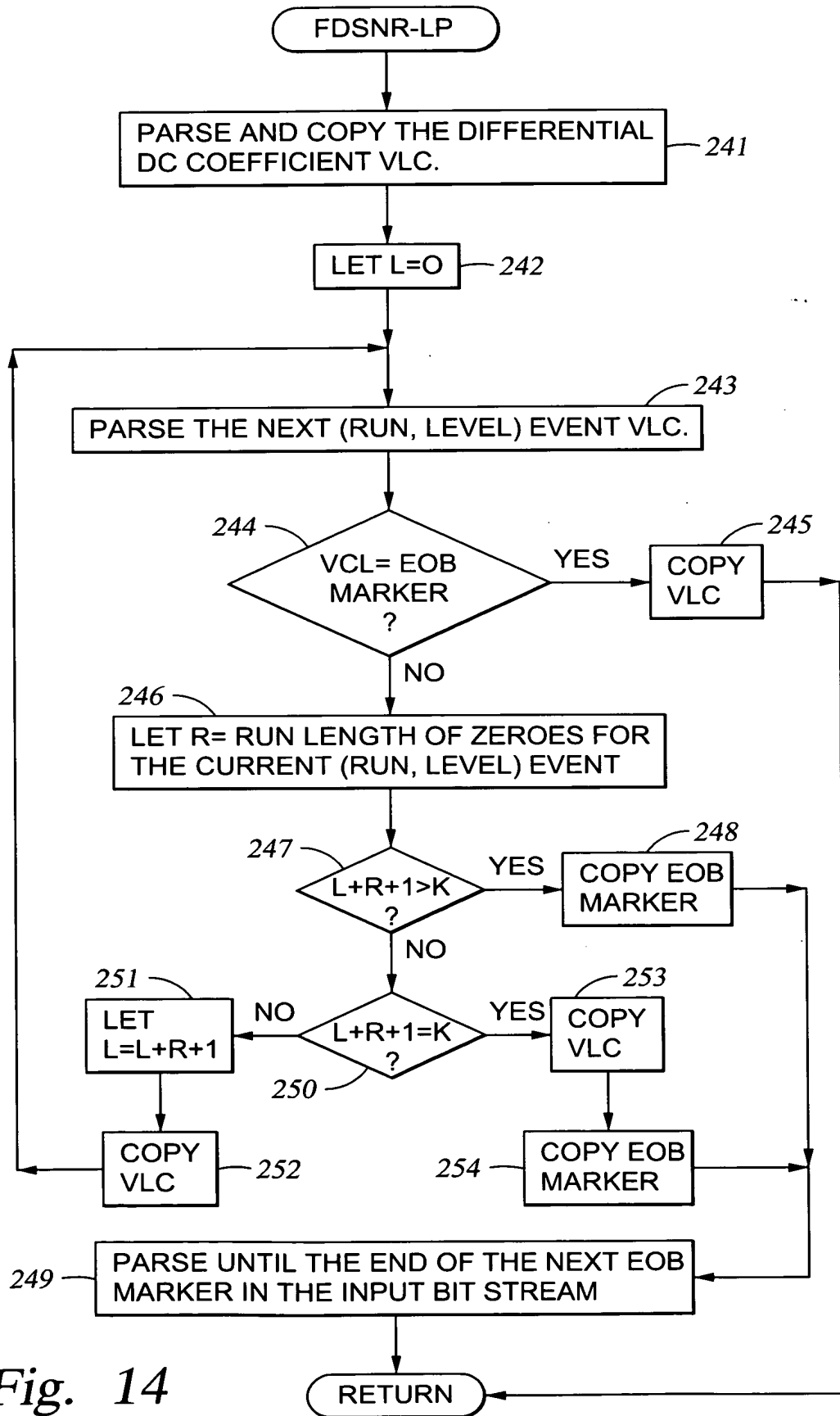
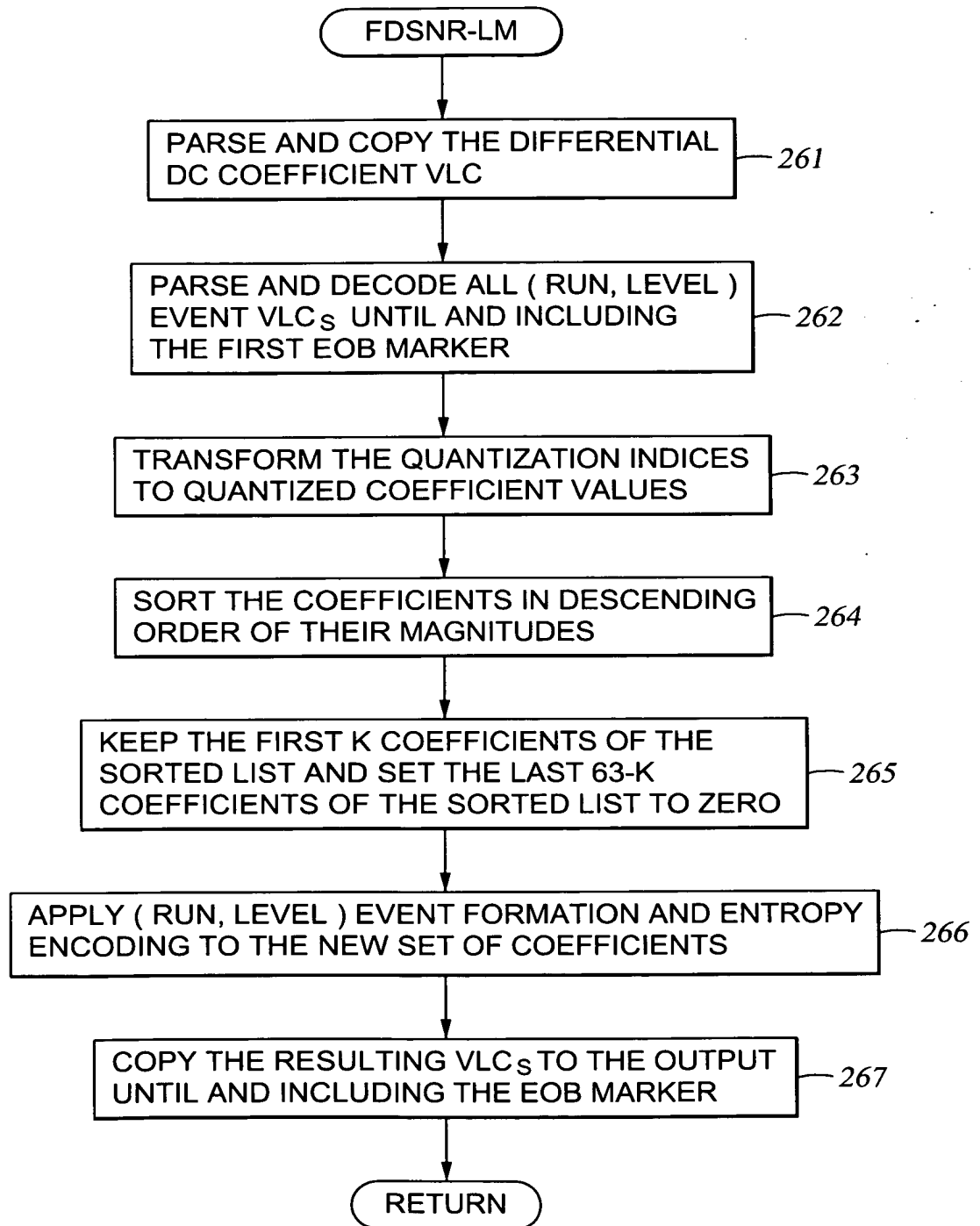


Fig. 14

*Fig. 15*

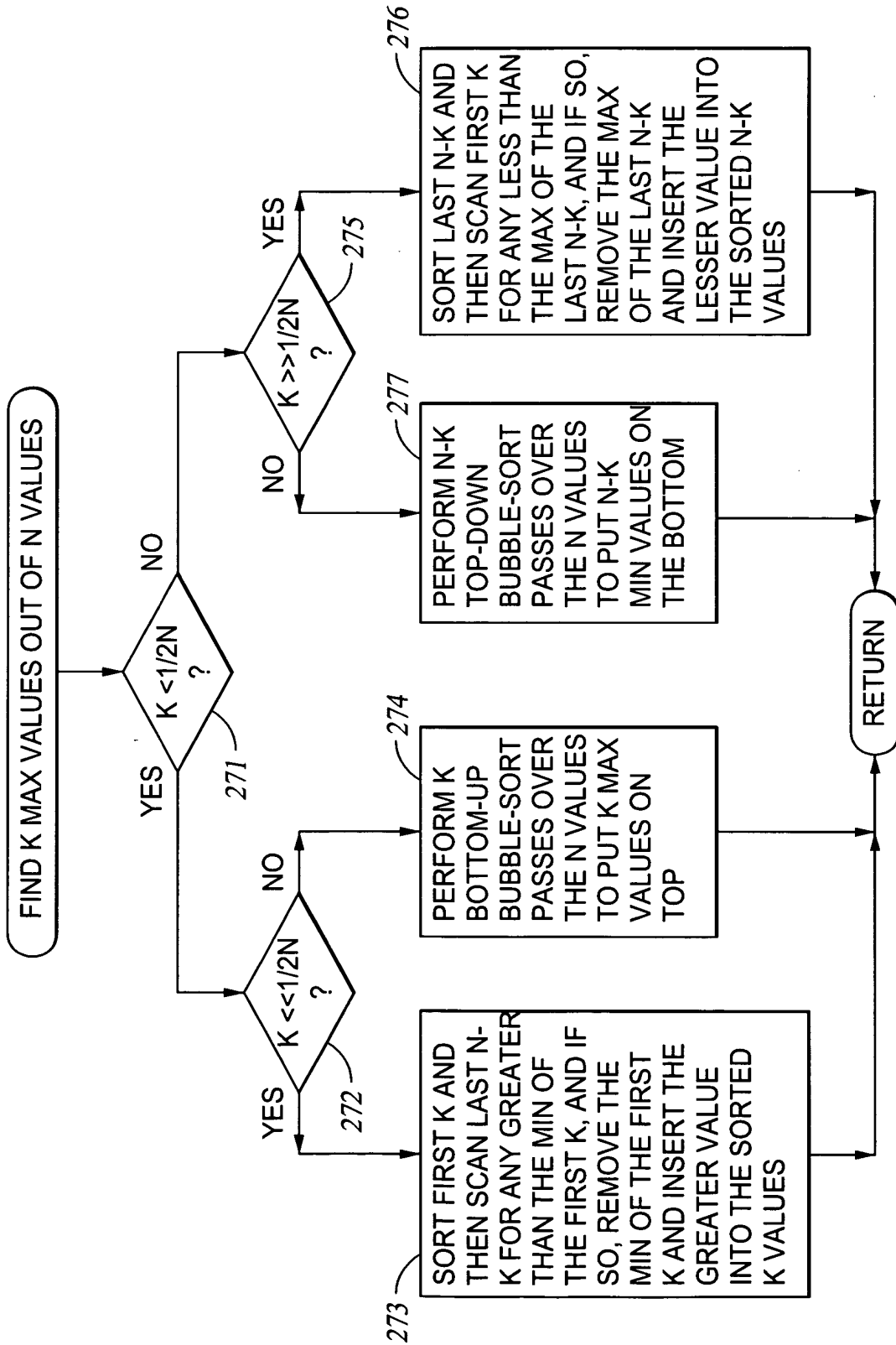


Fig. 16

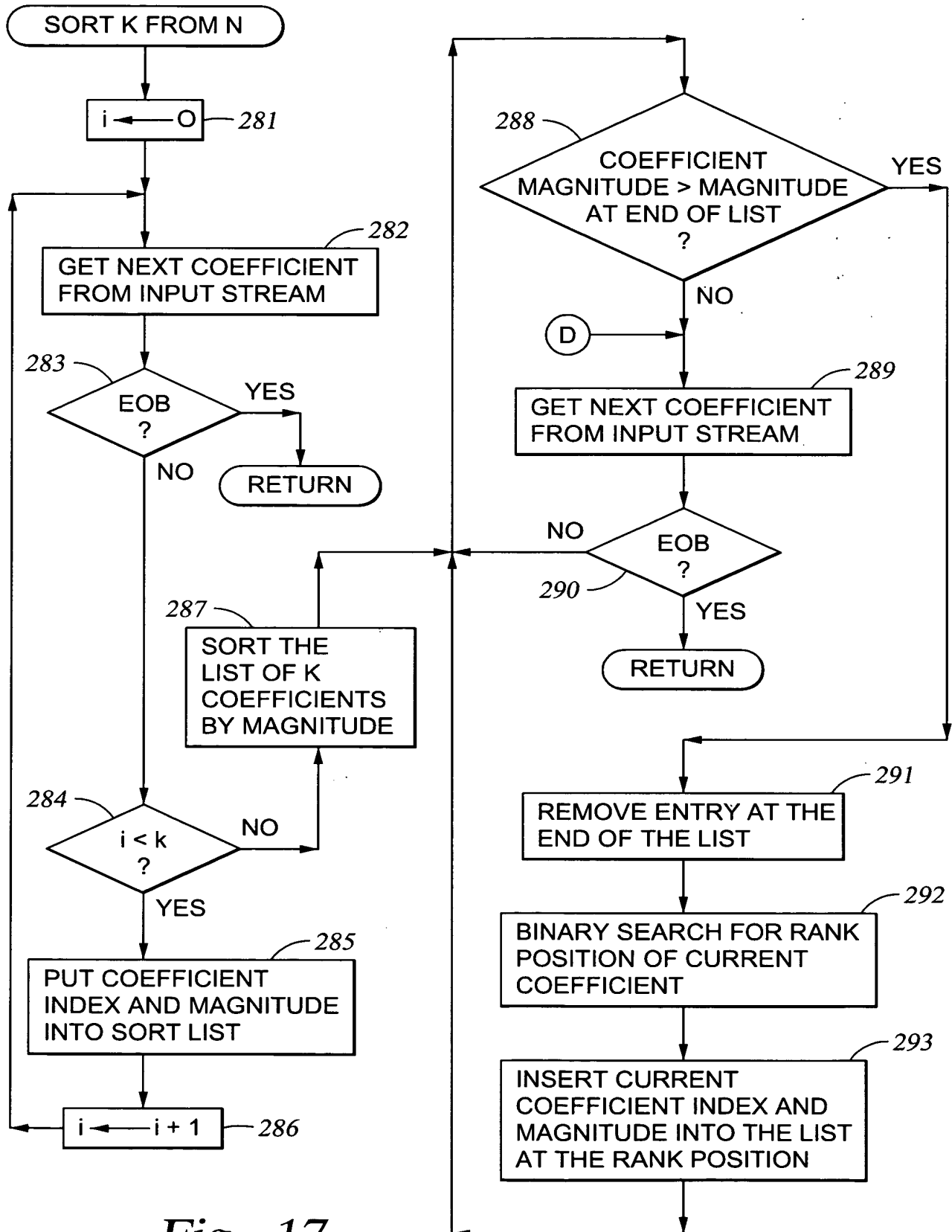


Fig. 17

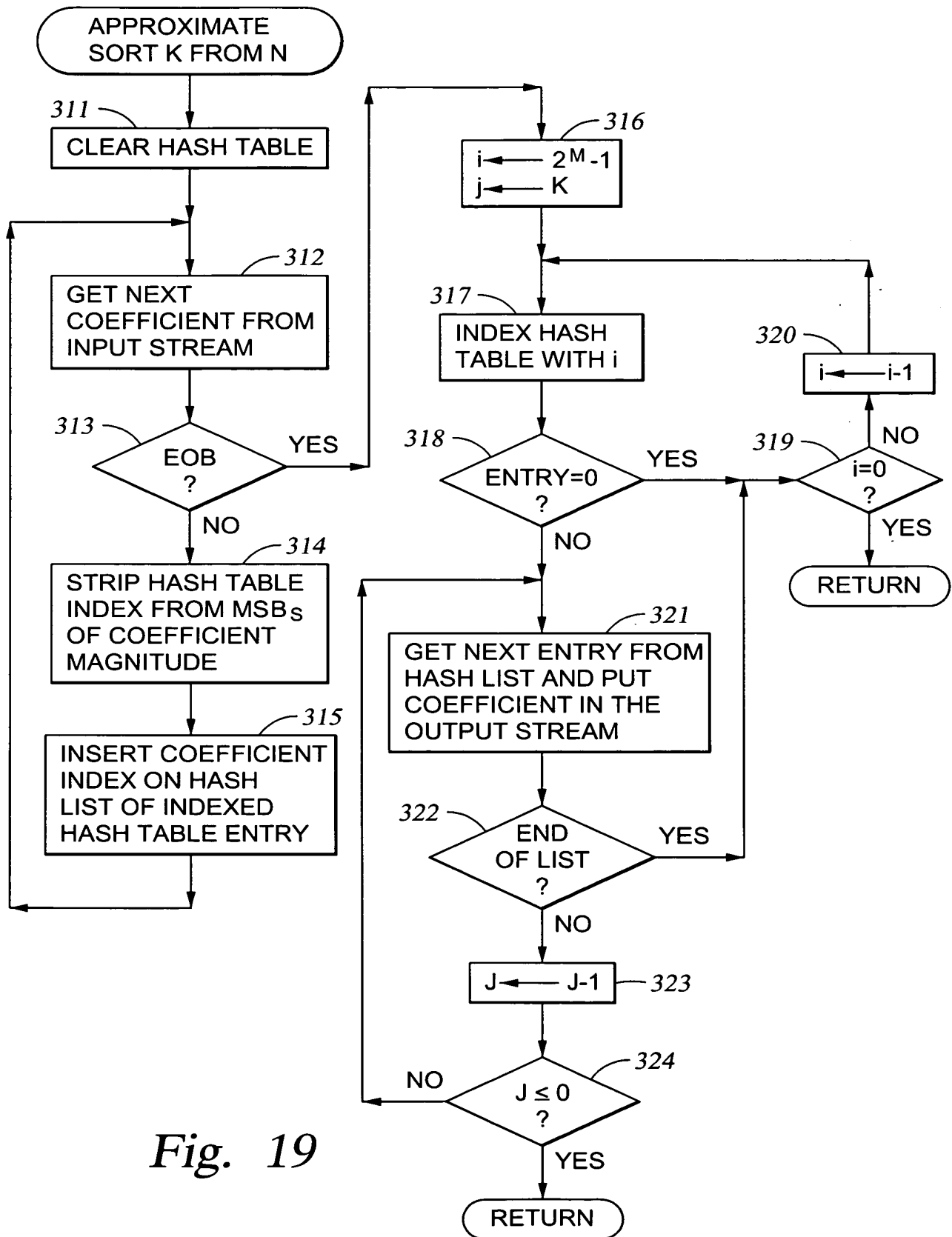


Fig. 19

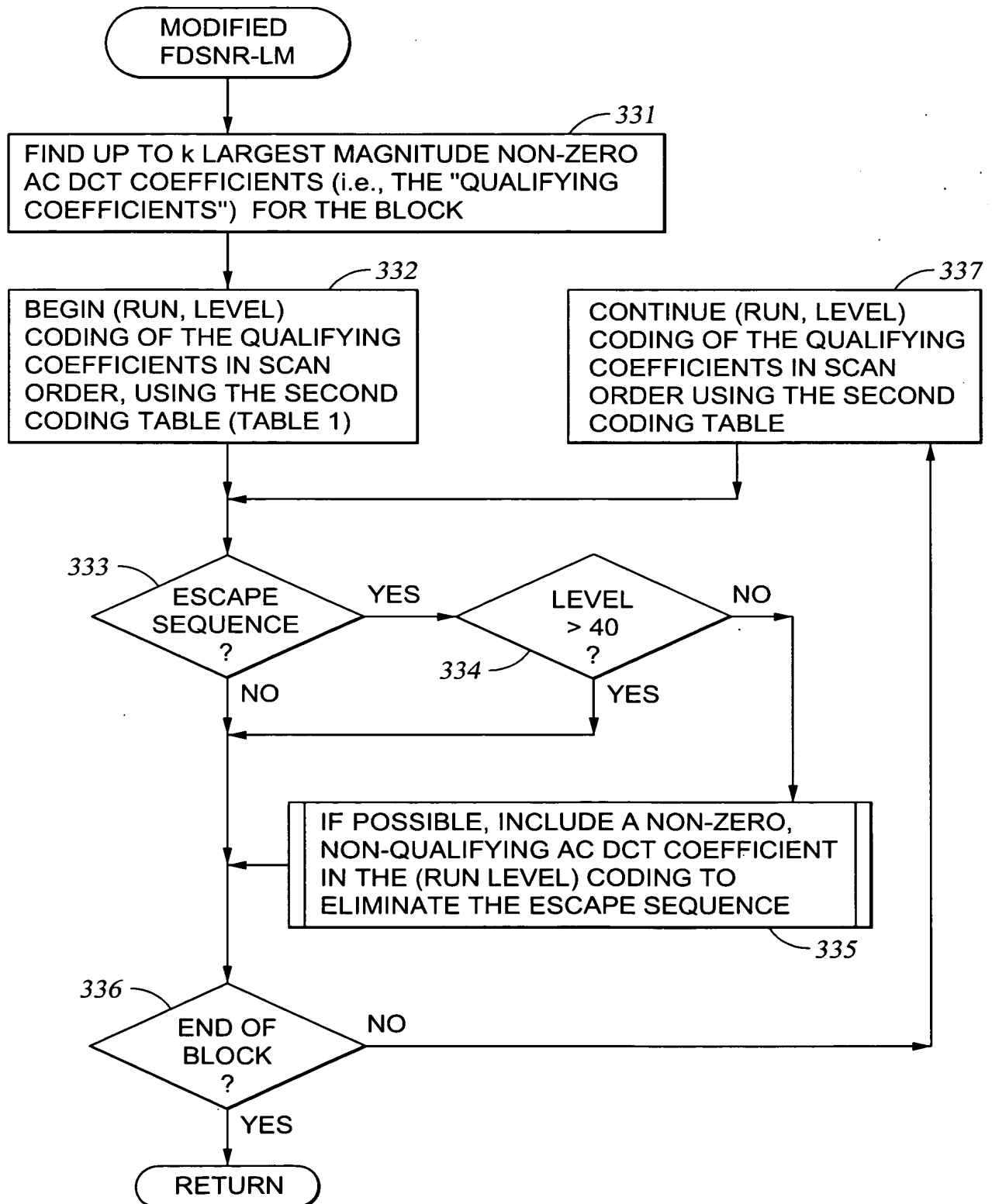
*Fig. 20*

Fig. 21

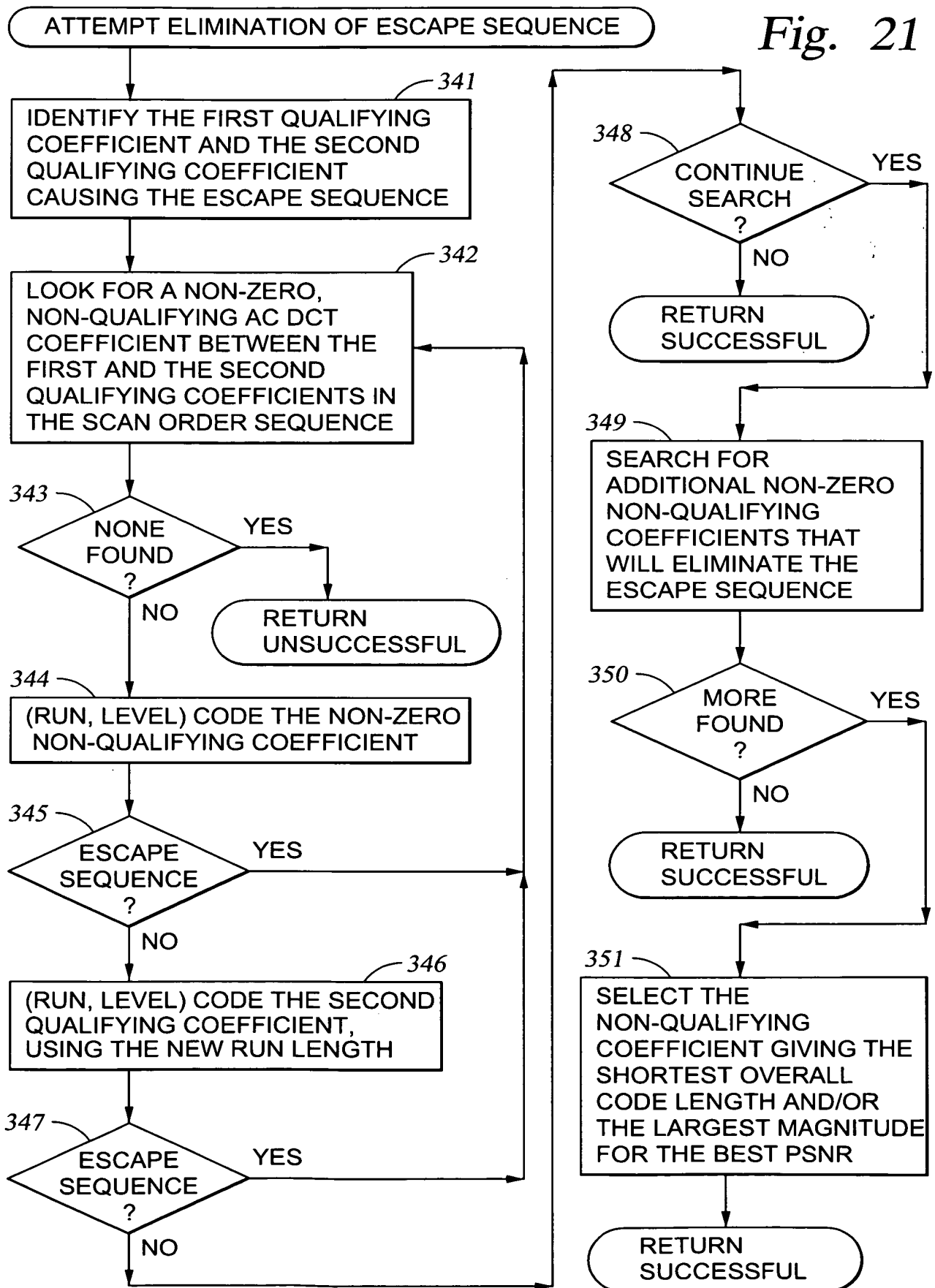


Fig. 22

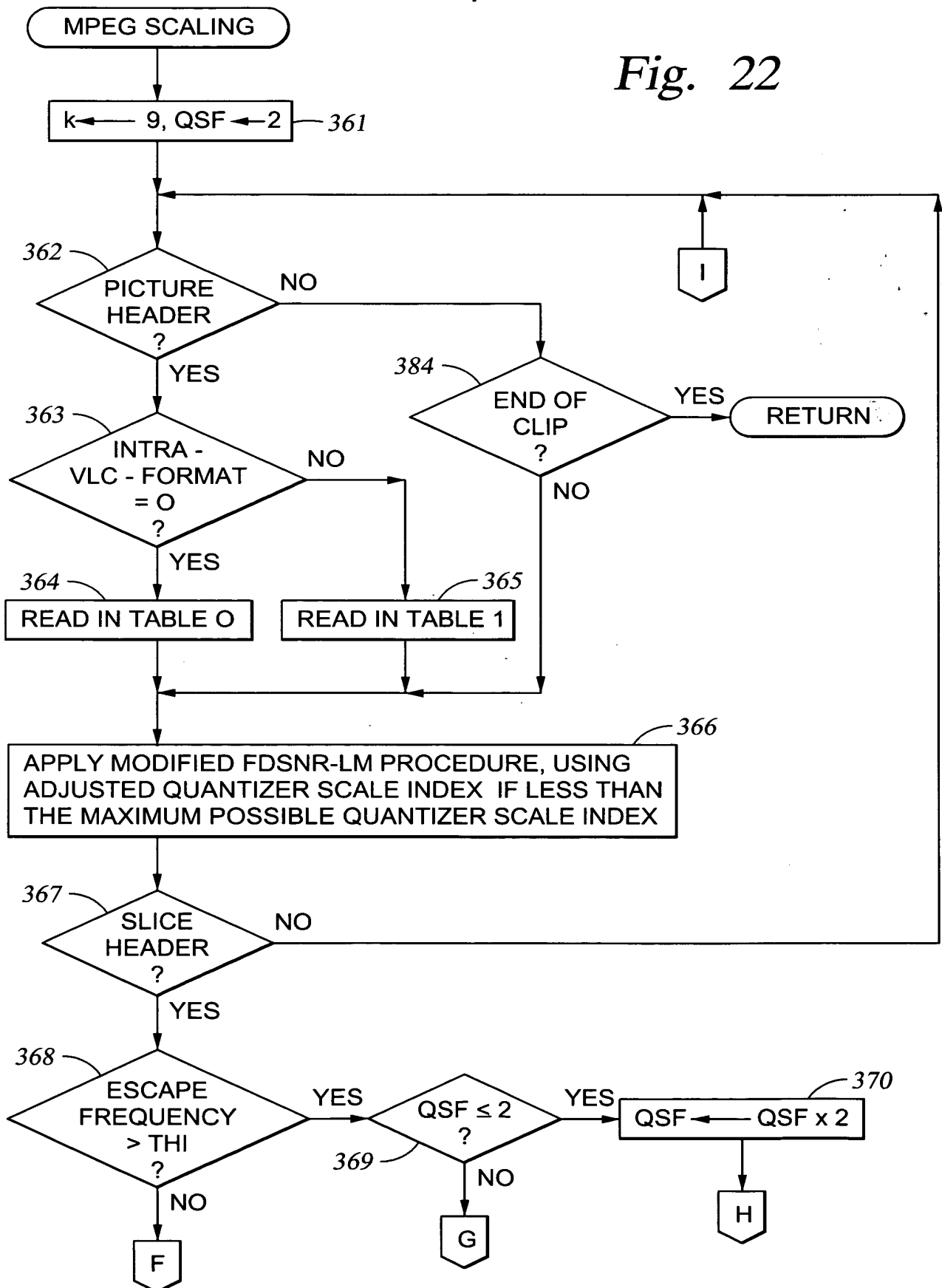


Fig. 23

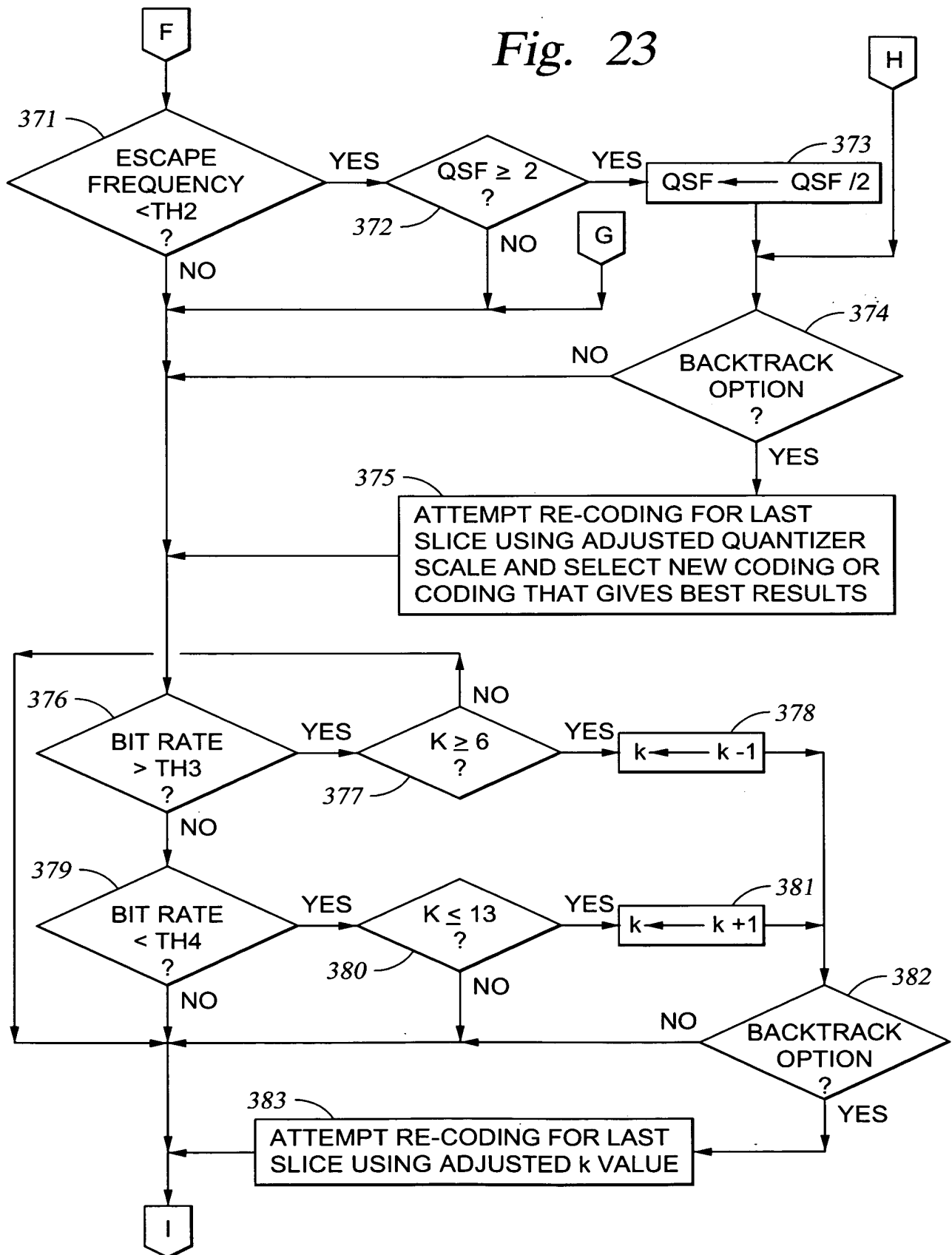


Fig. 24

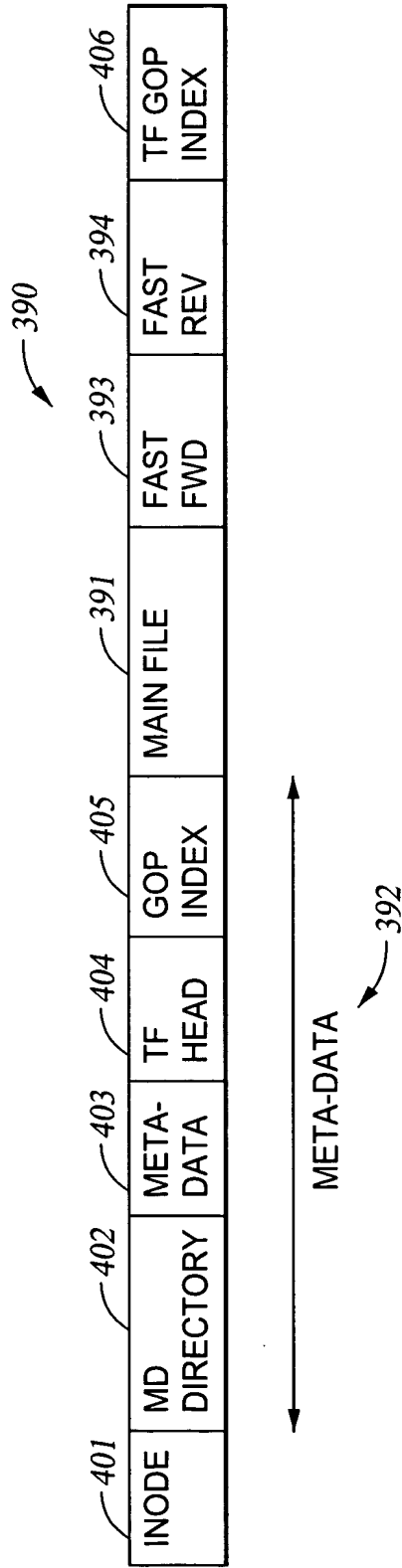
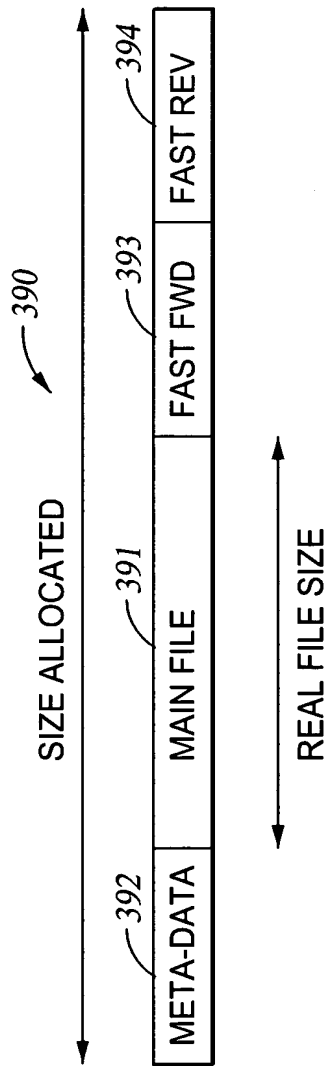


Fig. 25

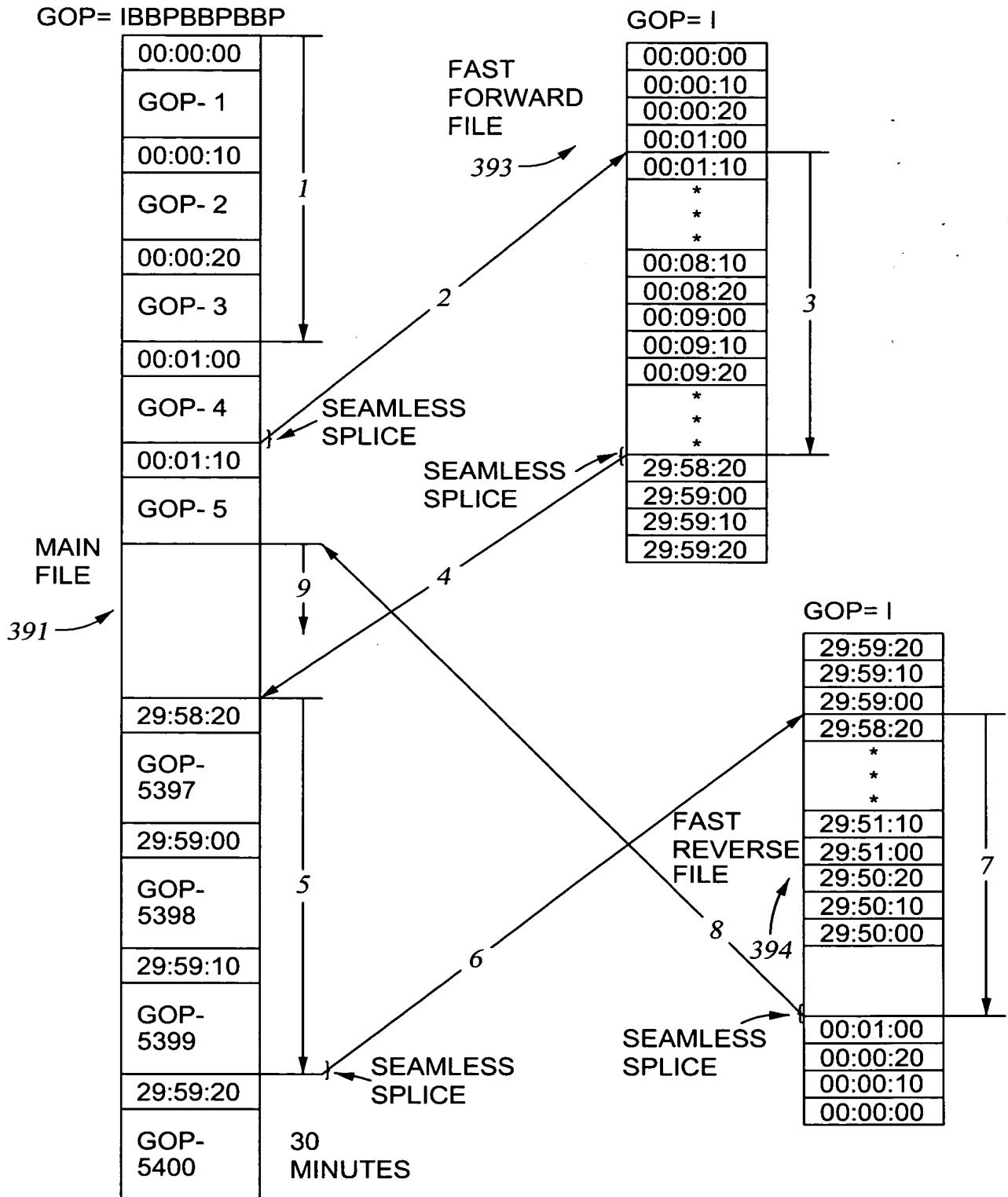
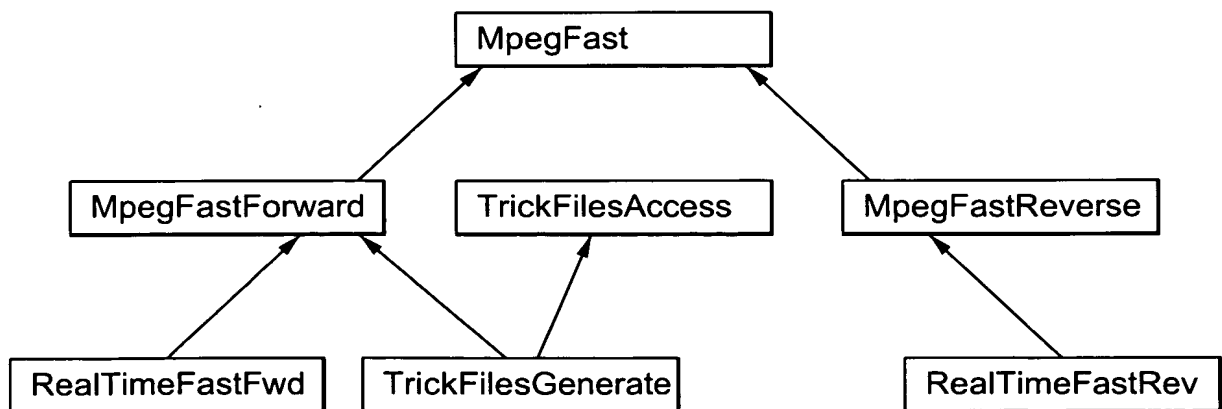


Fig. 26A

Fig. 26B

- 1- Play from start 1 sec
- 2- Pause
- 3- Fast Forward to 29 min
- 4- Pause
- 5- Play 1 sec
- 6- Pause
- 7- Fast Reverse to 1 sec
- 8- Pause
- 9- Play Normal

	READ	WRITE
COPY OF THE ASSET WITH ALL THE DATA	EMPEG2	EMPEG2
COPY ONLY THE MAIN ASSET	RAW	MPEG2
ARCHIVE	EMPEG2	EMPEG2
PLAY	MPEG2	
RECORD		MPEG2

Fig. 27*Fig. 28*

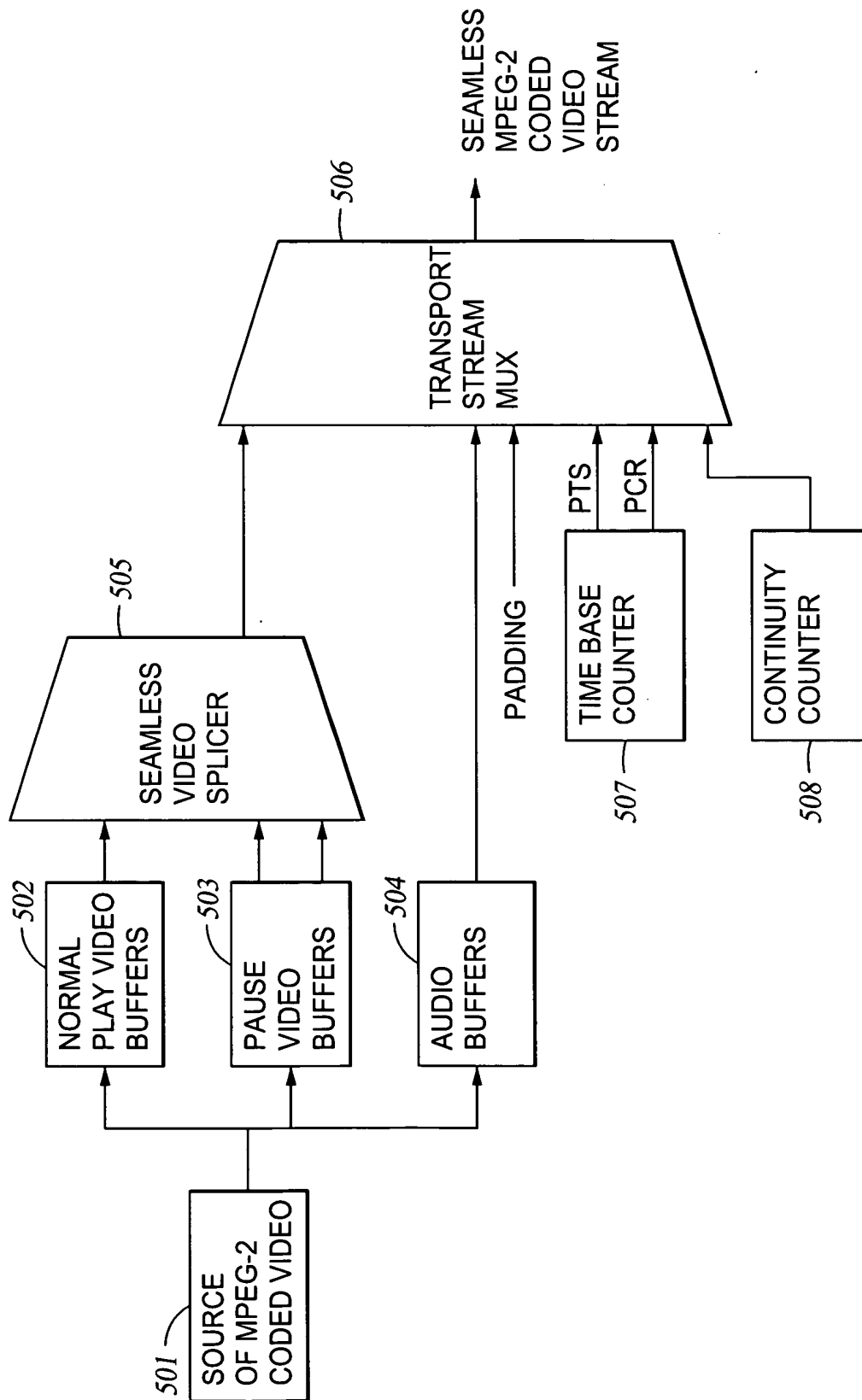


Fig. 29

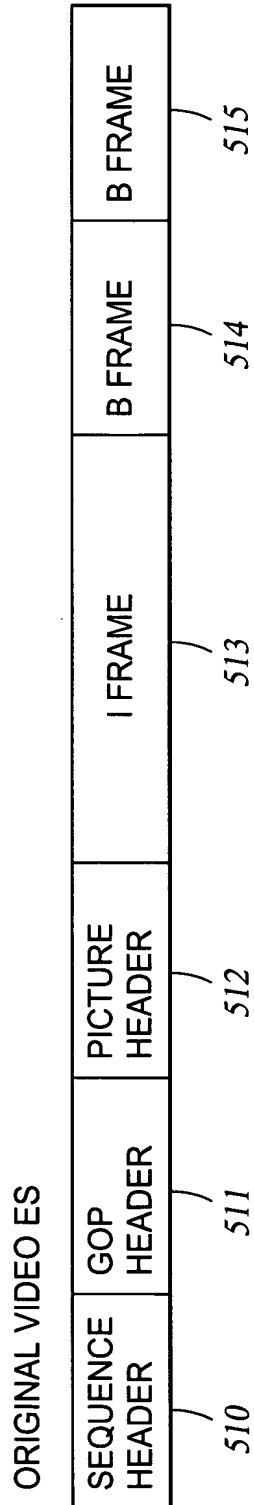


Fig. 30

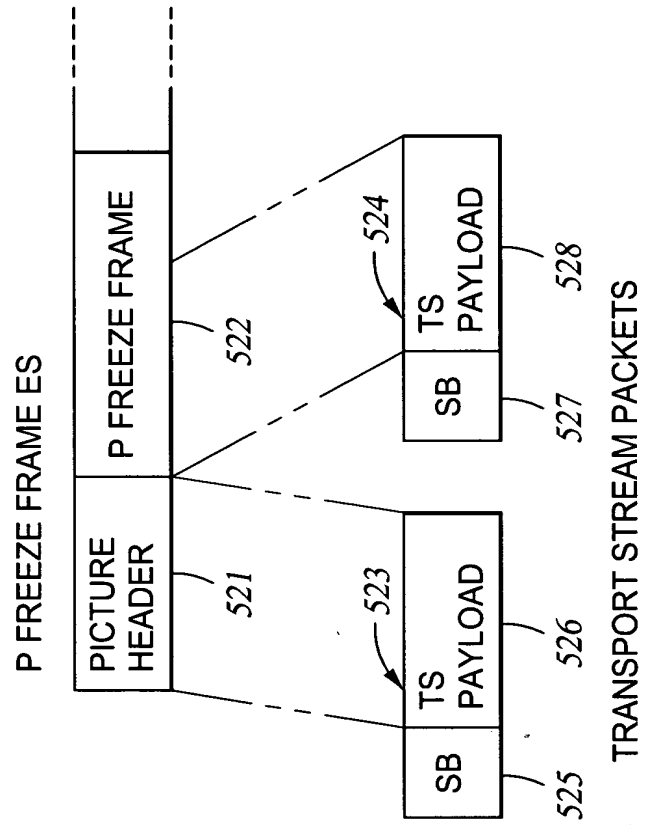


Fig. 31

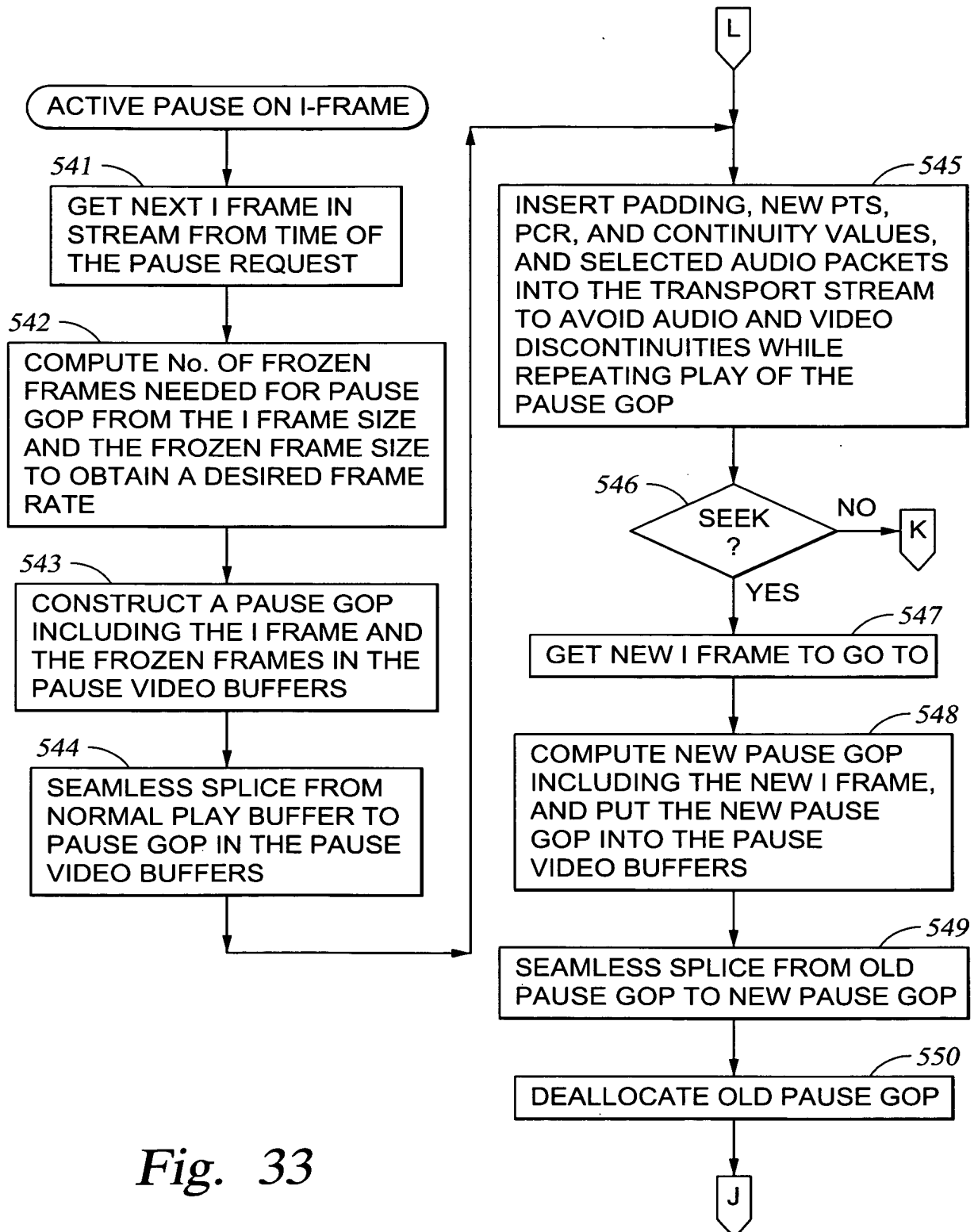
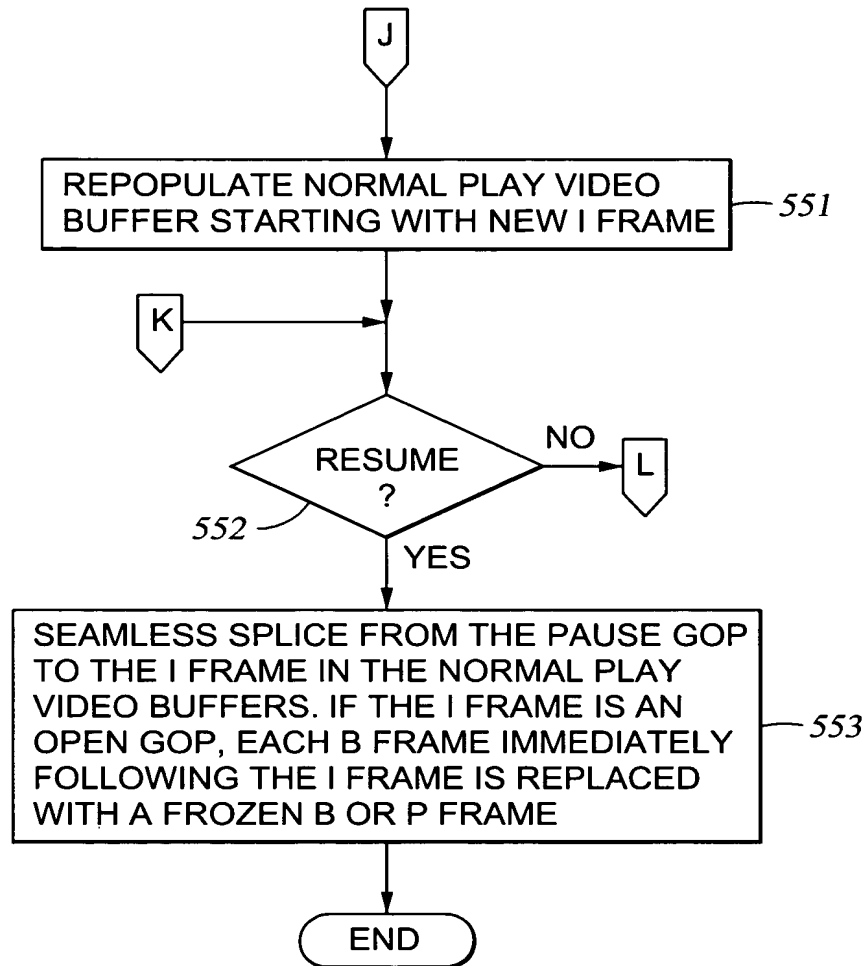


Fig. 33

*Fig. 34*

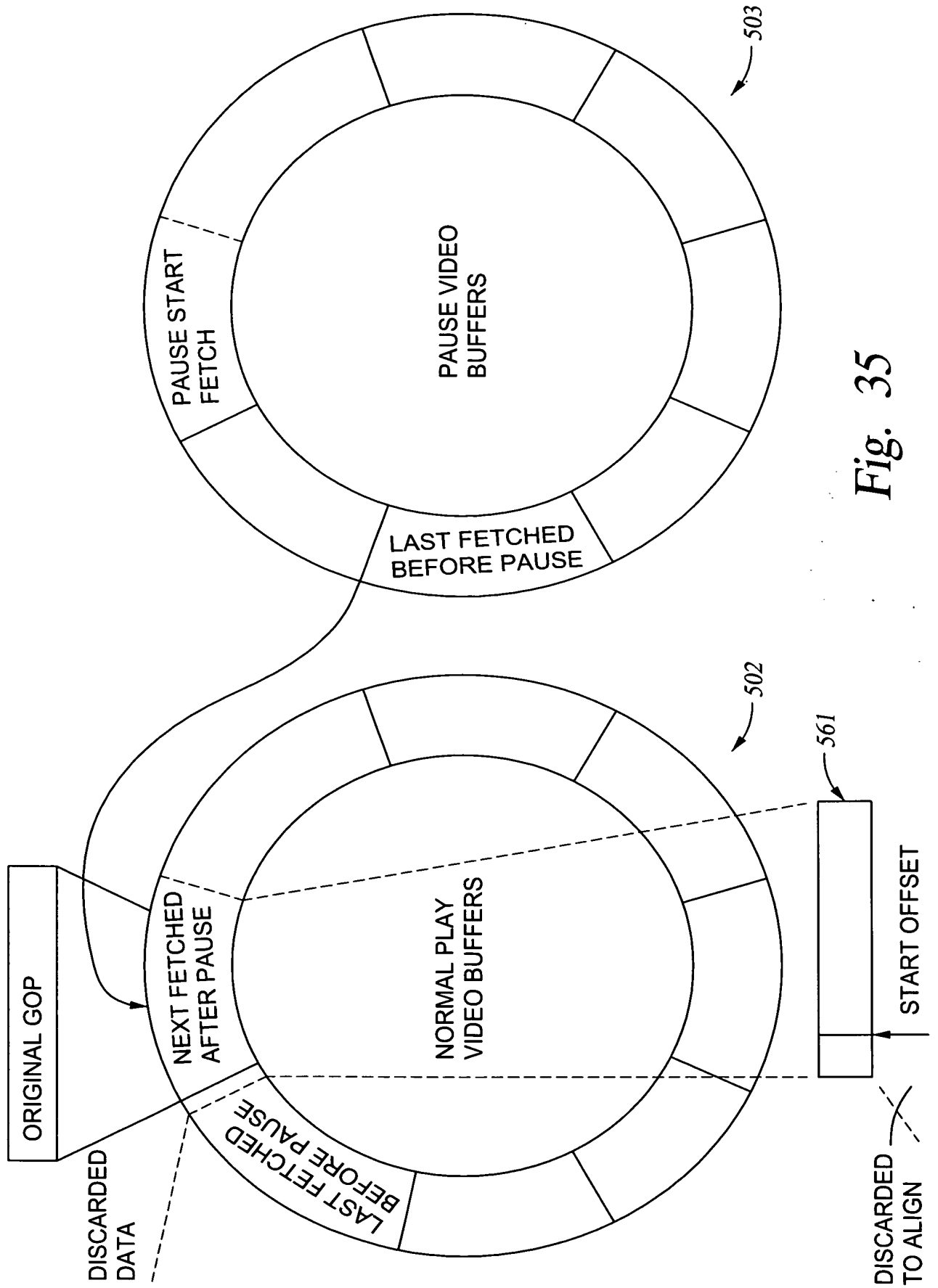


Fig. 35

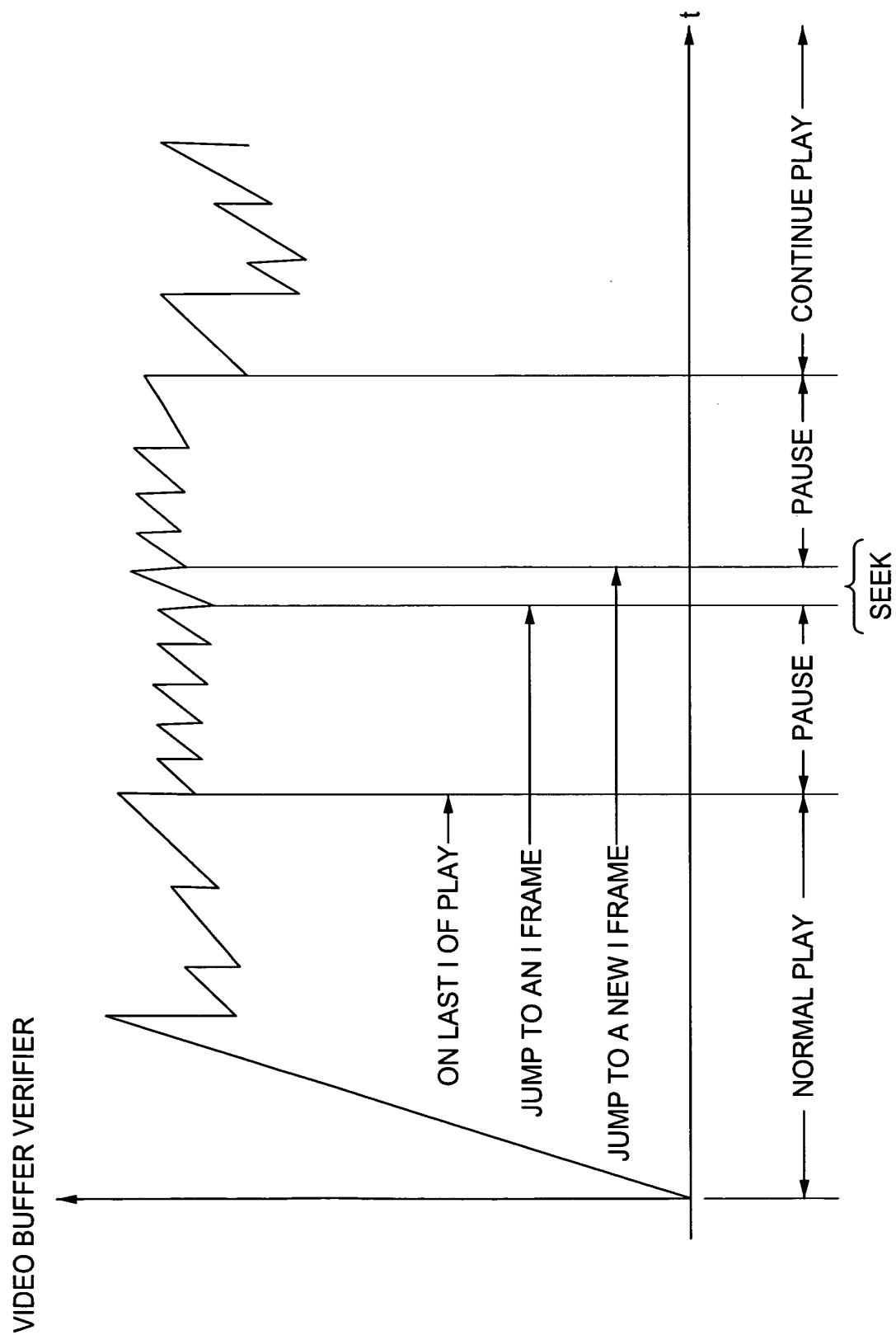


Fig. 36

ORIGINAL STREAM

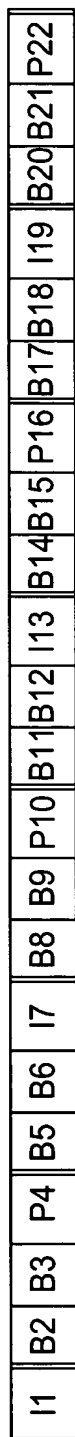


Fig. 37

ACTIVE PAUSE WITH CLOSED GOP
FIRST CASE: PLAY - PAUSE

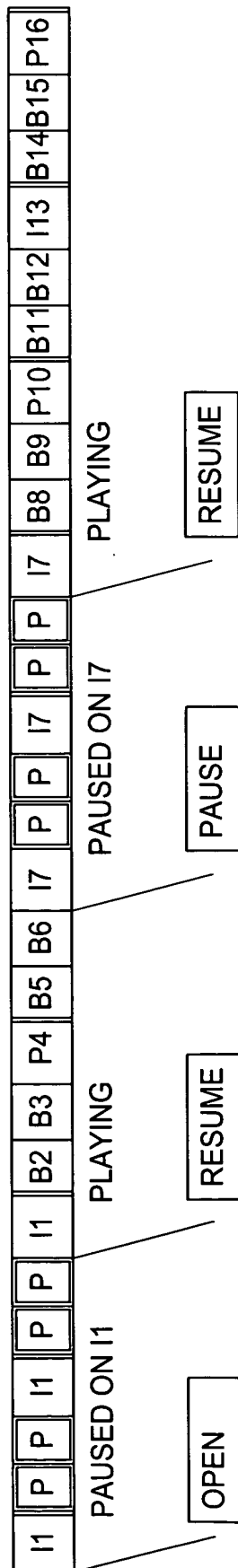


Fig. 38

ACTIVE PAUSE WITH CLOSED GOP
SECOND CASE: PLAY - PAUSE - SEEK

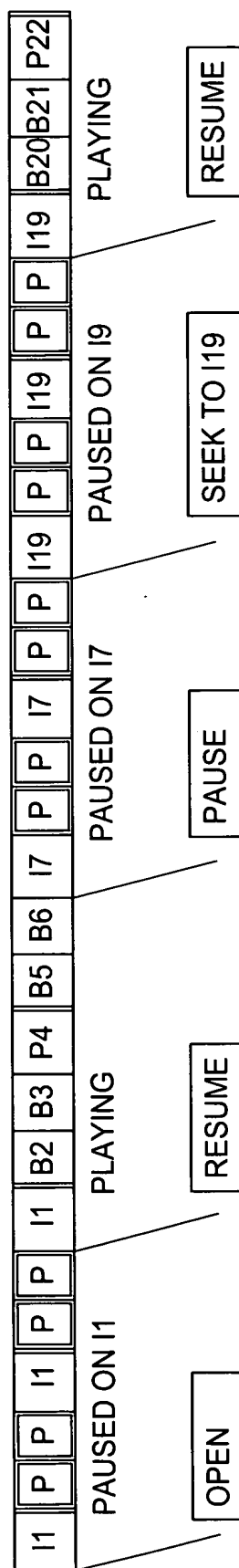


Fig. 39

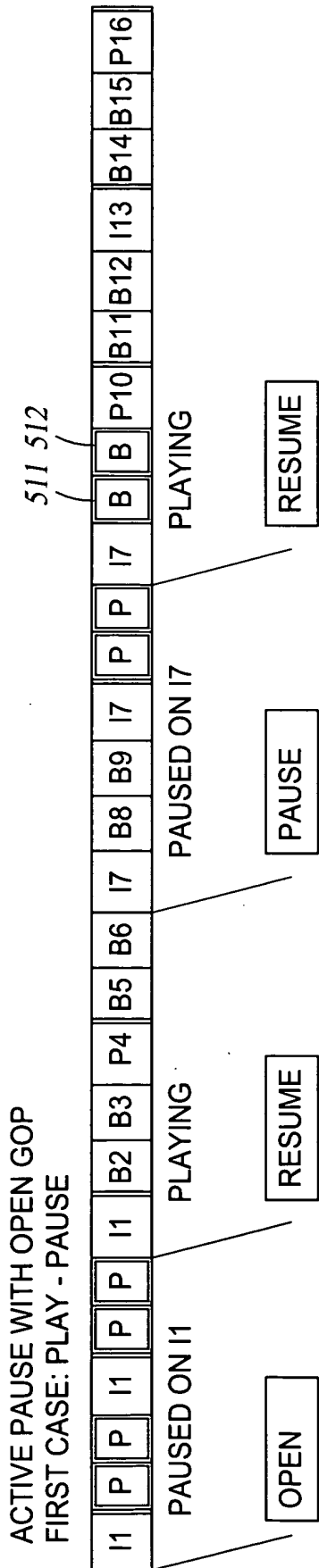


Fig. 40

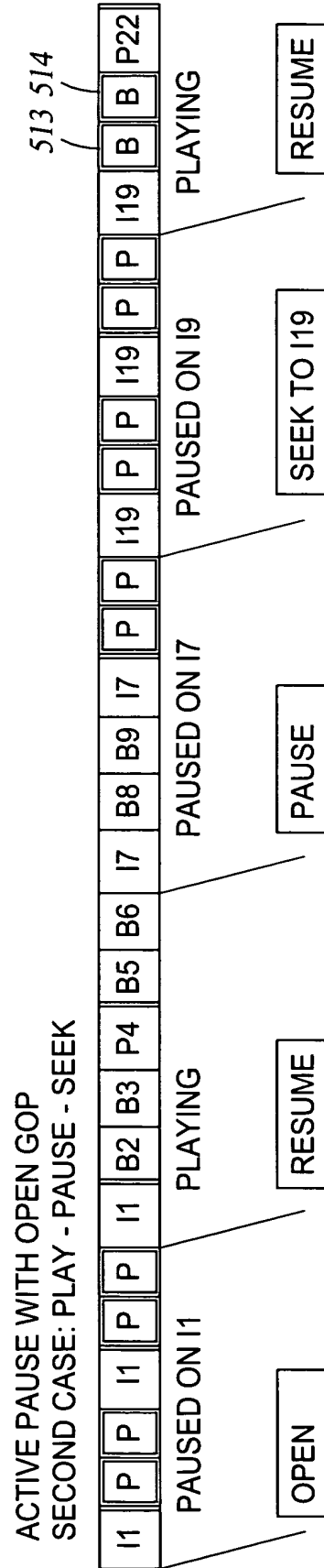


Fig. 41

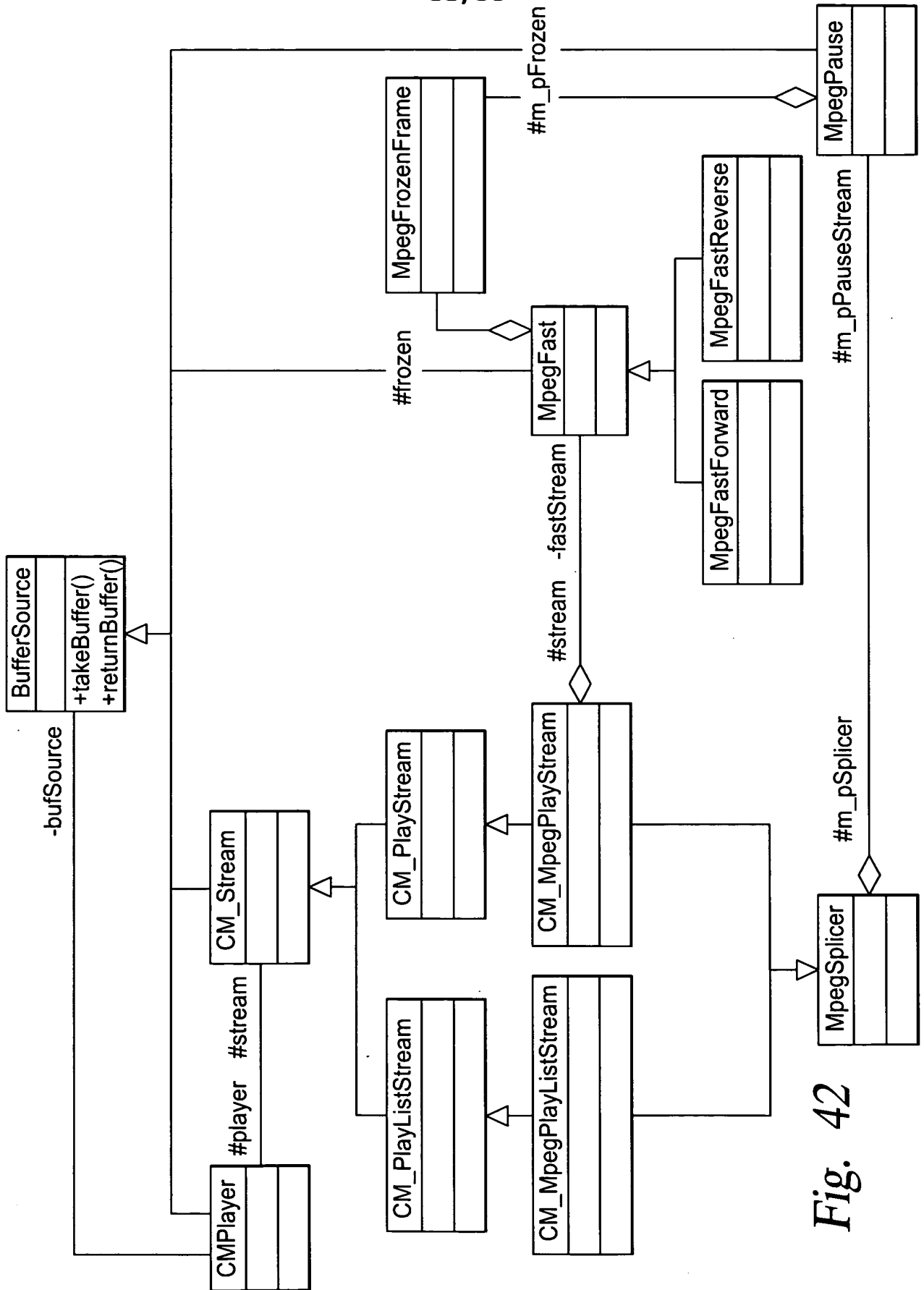
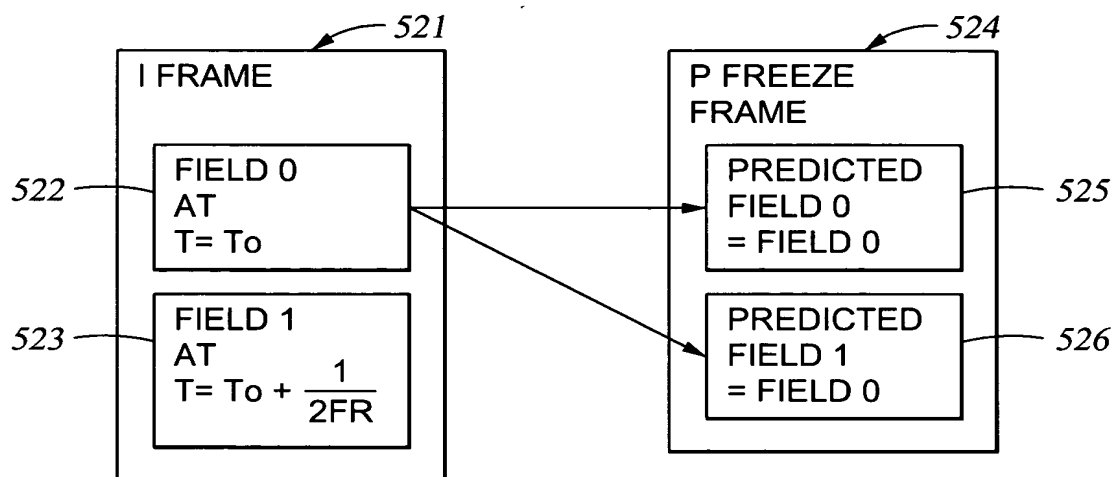
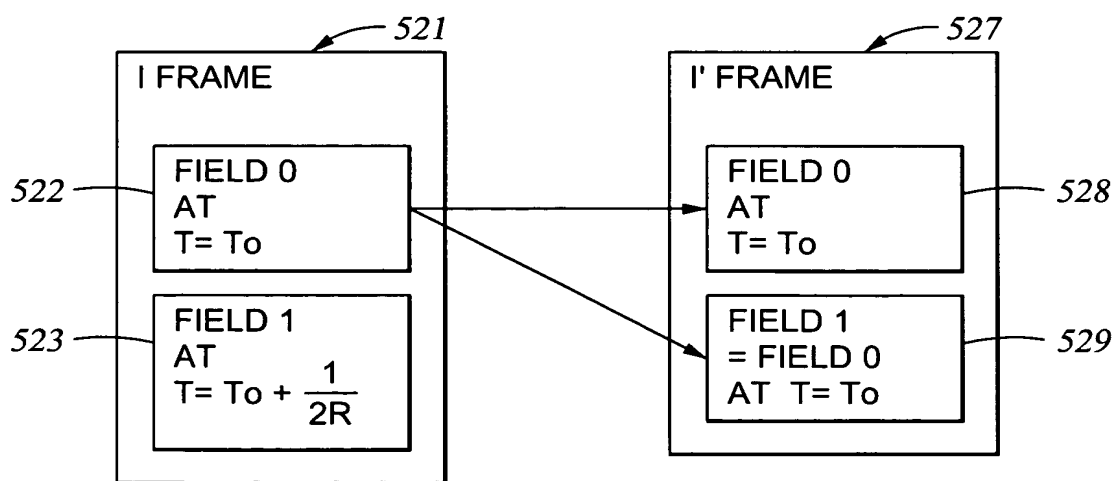


Fig. 42

*Fig. 43**Fig. 44*

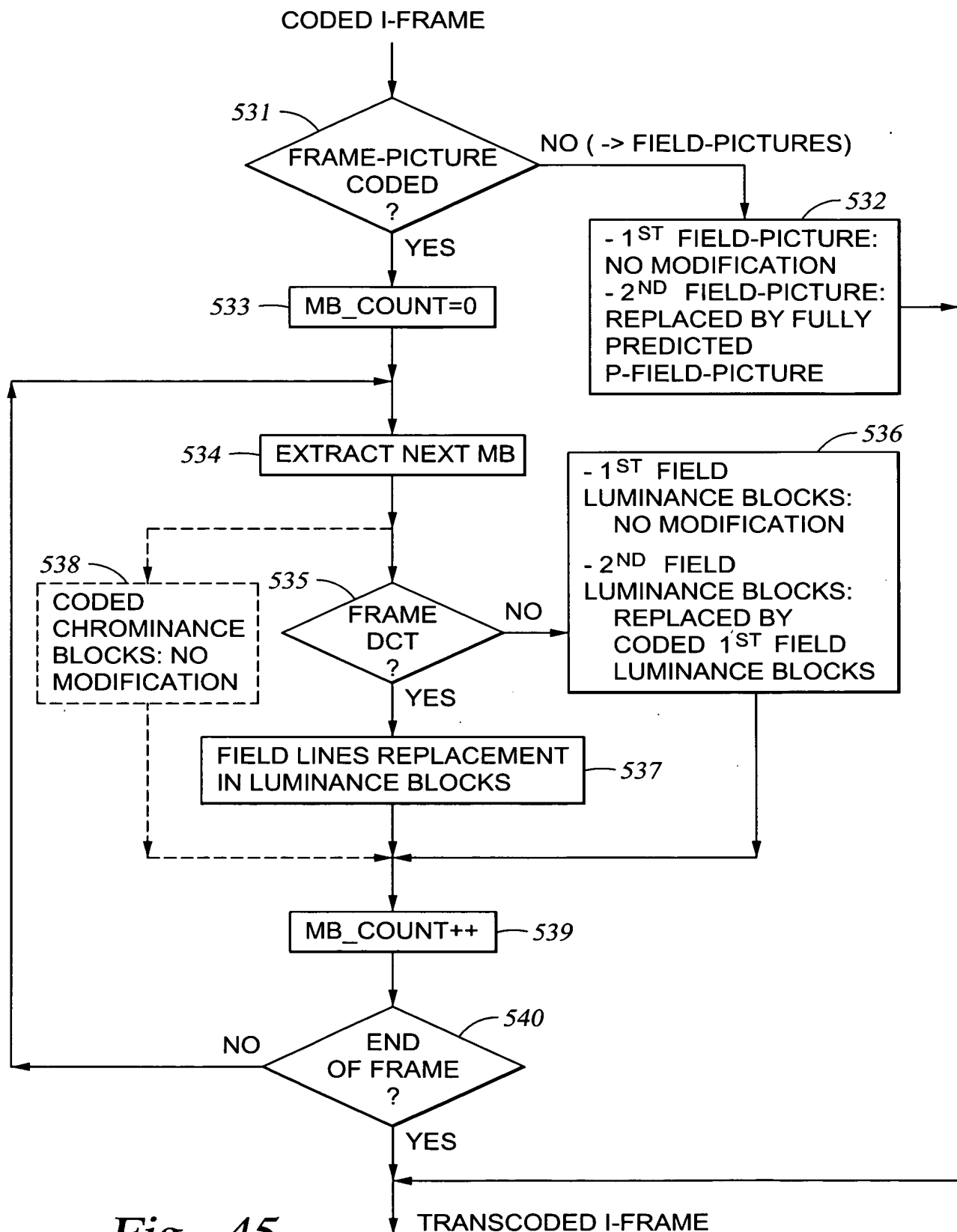


Fig. 45

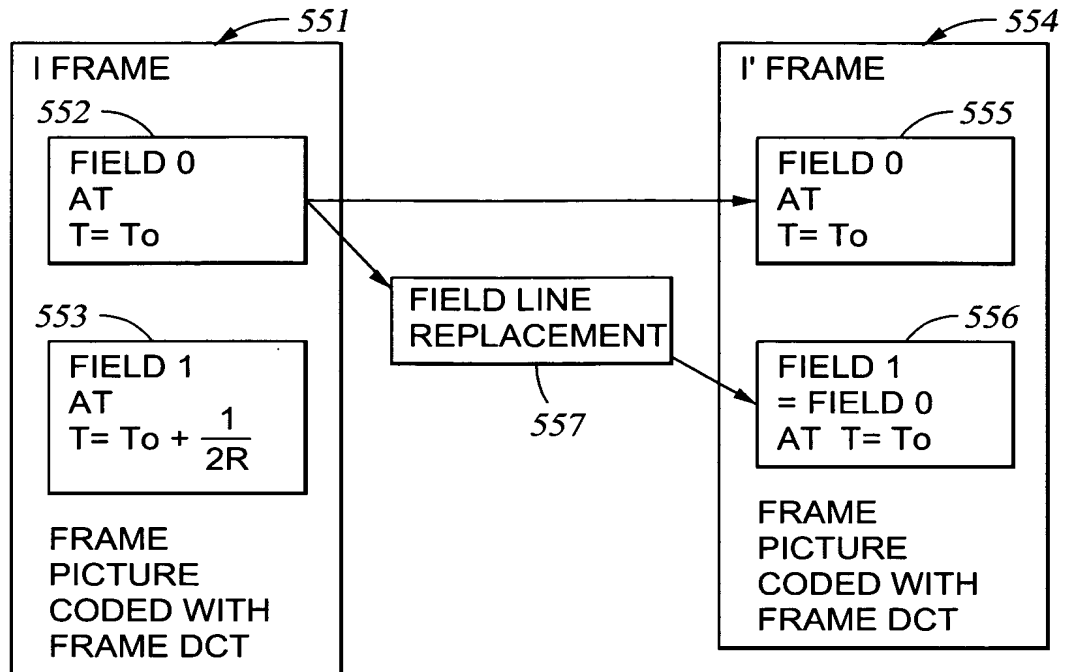


Fig. 46

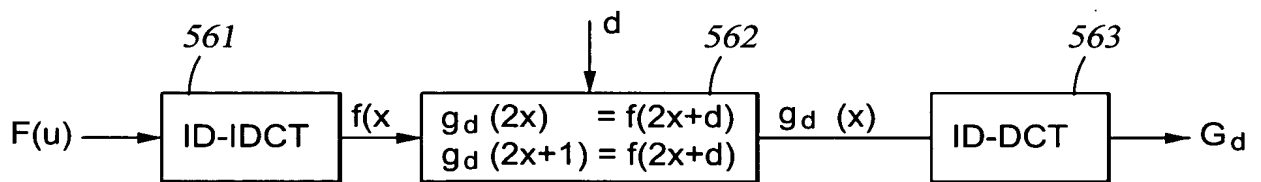


Fig. 47

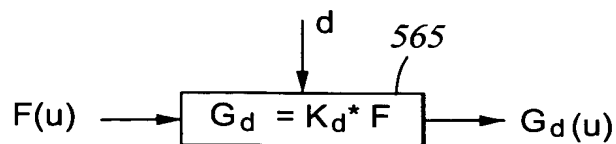
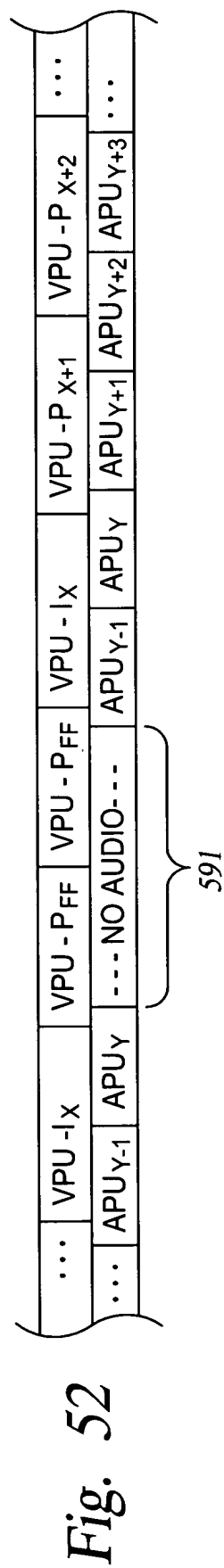
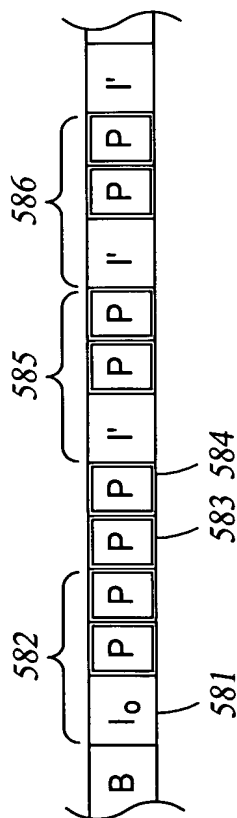
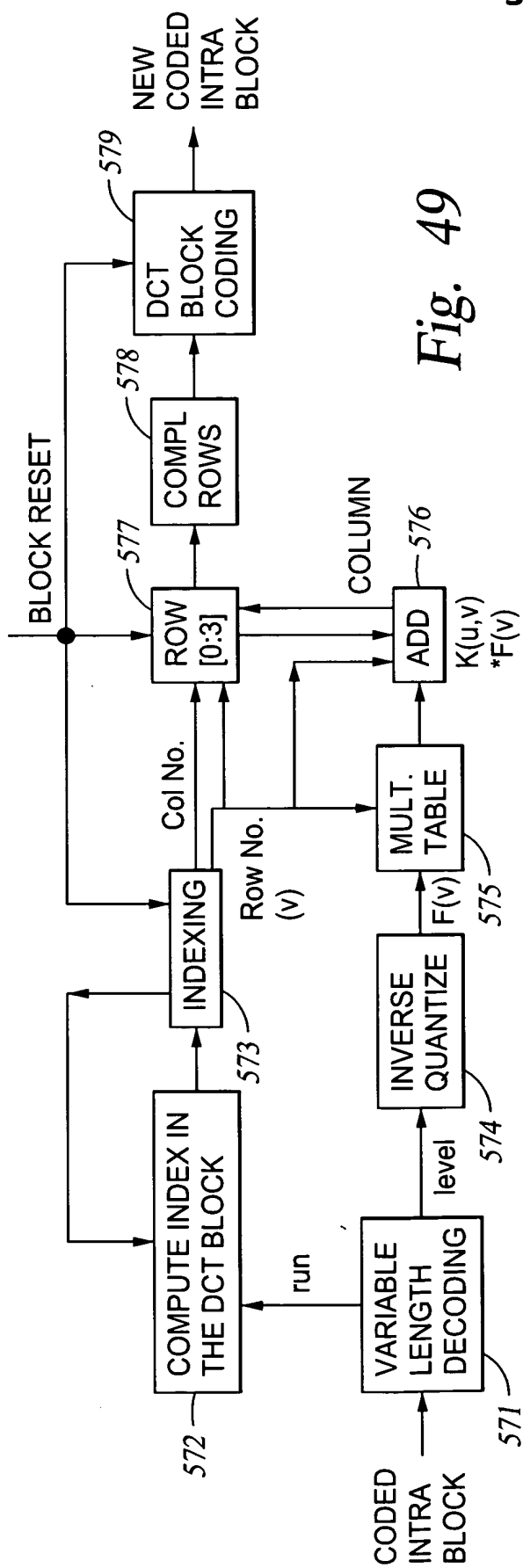
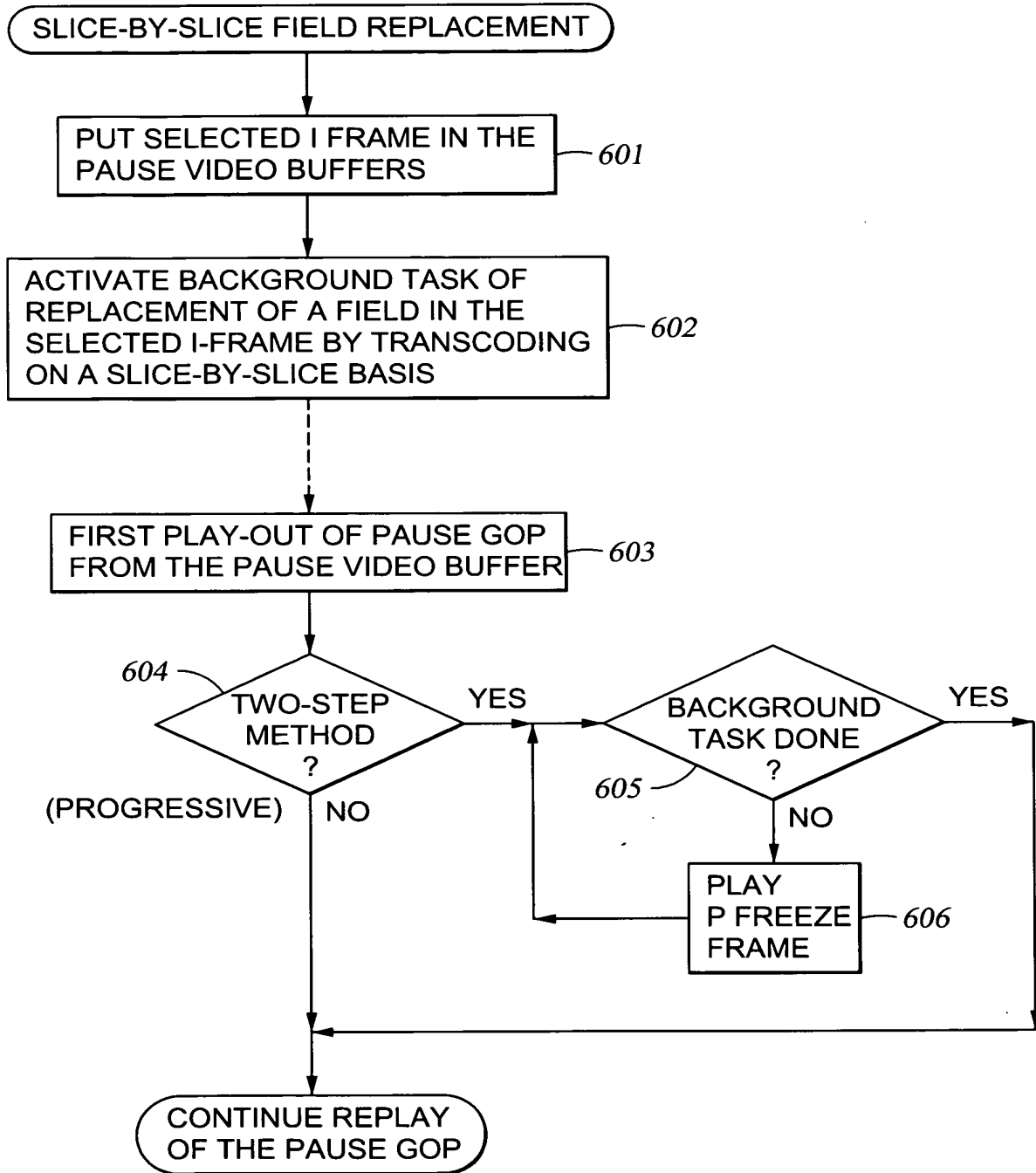


Fig. 48



*Fig. 51*